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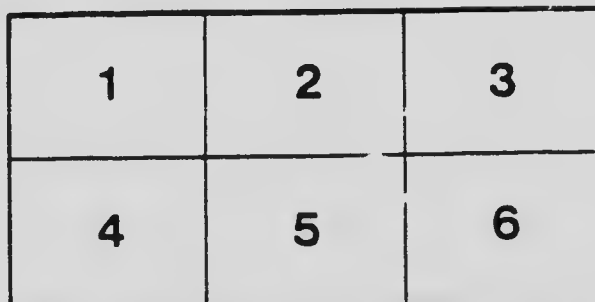
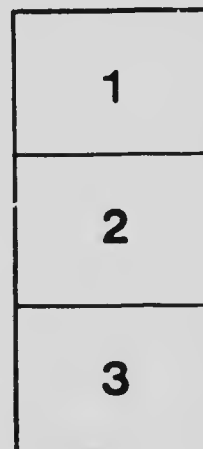
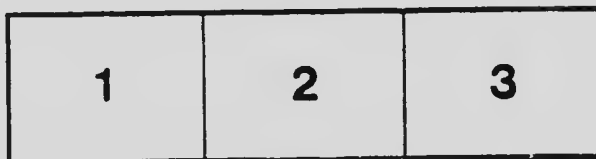
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 222

CREAM OF TARTAR

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 222

CREAM OF TARTAR

OTTAWA, December 12, 1910.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a report upon 339 samples of Cream of Tartar, purchased throughout the Dominion in September and October of this year.

Instructions were given to our inspectors to distinguish between samples obtained from druggists, and those obtained from grocers. I have arranged the report accordingly; and table I shows the results of examination of 130 samples obtained from druggists; while table II shows the results of examination of 209 samples from grocery shops.

Cream of Tartar has been made the subject of study on nine different occasions since 1887. It has always been found to show more or less adulteration, in the sense of having another article of less value, and of doubtful wholesomeness, substituted for it. The most usual adulterant of this kind is a mixture of burnt alum, acid-phosphate of lime and sulphate of lime, with starch. This form of adulteration is distinctly on the decline, and the present report shows only 25 samples, or about 7 per cent of the total collection, to be thus adulterated.

The only legal standard for Cream of Tartar now in force is that fixed by the British Pharmacopœia, which requires that Cream of Tartar shall contain 97.5 per cent of bitartrate of potash. Only 26 per cent of the samples now reported reach this high standard. I have in a previous report (See Bull. 195) made the suggestion that a distinction be recognized between Cream of Tartar, and Purified or Refined Cream of Tartar, this latter being the article as defined by the Pharmacopœia.

This appears to be reasonable, from the fact that the crude materials, (argols, &c.,) from which the Cream of Tartar is prepared, are so restricted in their origin as to make the market easily controllable, and to place this article out of the reach of many grinders, who can only avail themselves of the partly refined product. This is usually of about 90 to 95 per cent bitartrate, the remainder being neutral tartrate of lime, with a small percentage of sulphate.

While not possessing the absolute value of refined cream of tartar, it cannot be described as harmful to health, and it is in fact, the substance which has been known as cream of tartar for more than a century, and from whose use as a baking material, cream of tartar has acquired its vogue.

Sixty eight (68) per cent of the samples now reported, are genuine Cream of Tartar, in the sense that they are not substitutes for the article, although they do not reach the pharmacopœal standard. I think it not unreasonable that these should be recognized as genuine, provided that the content of bitartrate of potash, which alone gives them a value, reach a prescribed minimum limit.

So far as my experience goes, I feel justified in recommending a limit of 90 per cent of bitartrate for Commercial Cream of Tartar. Samples containing less than this amount, should be distinctly labelled and sold as of *low grade*. For purposes of this report, I have classified the samples herein referred to, according to the definition above given. The report may be summarized thus:—

	SAMPLES ANALYZED.		PERCENTAGE.		Percentage on total.
	Druggists.	Grocers.	Druggists.	Grocers.	
Total samples.....	130	209			
Up to B. P. Standard.....	31	57	23	27	26
Up to Commercial Standard....	83	117	64	56	60
Below " ".....	9	17	6	8	7
Adulterated.....	7	15	5	9	7

It will be noted that Cream of Tartar as sold by Canadian druggists is not a better article than is to be found in grocery shops. This is certainly matter for surprise, since the druggists should keep in view the pharmacopœal standard of purity.

If a distinction is legally made between Cream of Tartar of commercial quality and Refined Cream of Tartar of Pharmacopœal quality, there will naturally come about an adjustment of prices; because a 90 per cent article is truly worth only nine-tenths the value of an article of 100 per cent purity.

I beg to recommend publication of this report as Bulletin No. 222.

I have the honour to be, sir,
Your obedient servant,

A. MCGILL,
Chief Analyst.

NOTE 1. Owing to the destruction by fire of the laboratories of the Inland Revenue Department on the 4th January, there has been some delay in publishing this Bulletin.

NOTE 2. In the case of samples of Lemon Oil, Nos. 43631 and 43633 reported in Bulletin 198, and there stated to yield only 2-10ths of 1 per cent. of Lemon Oil, the accuracy of this finding has been questioned. Under ordinary circumstances it would be possible to check the analyses by work done upon the duplicate samples in the hands of the vendors, or upon those filed with the Hon. the Minister of Inland Revenue, under Section 15 (2) of the Adulteration Act.

The first mentioned duplicates were unfortunately lost in the mails, and the last were destroyed by the fire of the 4th January. It is considered proper to state the facts of the case, as now done.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	COST.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1910								
Oct.	17	Cream of Tartar.	42118	Nat. Drug & Chem. Co., Halifax, N.S.	3 pkg.	20	Vendors.....	Sovereign brand
"	17	"	42124	Jas. D. Walsh, Halifax, N.S.	8 oz.	20	Unknown....	Forayth, Sutcliffe & Co., Halifax.
"	17	"	42126	J. McD. Taylor, Halifax, N.S.	8 "	20	Nat. Drug and Chem. Co., Halifax.	Manufacturers.....
"	17	"	42127	A. H. Buckley, Halifax, N.S.	8 "	20	"	"
"	18	"	42131	C. E. Huggins, Halifax, N.S.	8 "	20	"	"
"	18	"	42134	J. St. Clair Coombs, Halifax, N.S.	8 "	20	"	"
"	18	"	42135	Irwin & Sons, Halifax, N.S.	8 "	20	"	"
"	18	"	42136	M. D. Logan, Halifax, N.S.	8 "	15	"	"
"	20	"	42139	J. D. Clark, Kentville, N.S.	8 "	20	"	"
"	20	"	42140	H.C. Wilson, Windsor, N.S.	8 "	20	Lymans, Ltd., Montreal.	"
"	20	"	42141	R. B. Dakin, Windsor, N.S.	8 "	20	Unknown....	"

DISTRICT OF PRINCE EDWARD ISLAND—

Sept.	10	Cream of Tartar.	45901	E. A. Foster, Charlottetown.	½ lb.	20	Nat. Drug Co., Halifax.	"
"	10	"	45902	G. E. Hughes, Charlottetown.	½ "	20	Lyman & Sons, Montreal.	"
"	10	"	45903	Gillis & Sons, Charlottetown.	½ "	25	Nat. Drug Co., Halifax.	"
"	12	"	45904	McKinnon Drug Co., Charlottetown.	½ "	20	Lymans, Ltd., Montreal.	"
"	12	"	45905	Reddin Eros, Charlottetown.	½ "	20	"	"
"	12	"	45906	Johnson & Johnson, Charlottetown.	½ "	20	Carvell Bros., Charlottetown.	"
"	13	"	45907	G. A. B. McDonald, Charlottetown.	½ "	20	Lymans, Ltd., Montreal.	"
"	23	"	45908	Keir & McFadyen, Kensington.	½ "	20	Nat. Drug Co., Halifax.	"
"	24	"	45909	P. N. Euman, Summerside.	½ "	20	Unknown....	"
"	24	"	45910	A. W. P. Gourlie, Summerside.	½ "	20	Nat. Drug Co., St John, N.B.	"

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

R. J. WAUGH, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	485								91.18	42118	Commercial standard.
"	"	"	485								91.18	42124	" "
"	"	"	460								86.48	42126	Low grade.
"	"	"	485								91.18	42127	Commercial standard.
"	"	"	485								91.18	42131	" "
"	"	"	480								90.24	42134	" "
"	"	"	480								90.24	42135	" "
"	"	"	475								89.30	42136	" "
"	"	"	480								90.24	42139	" "
"	"	"	530								99.64	42140	Up to B. P. standard.
"	"	"	480								90.24	42141	Commercial standard.

THEO. MOORE, INSPECTOR.

None.	None.	None.											
None.	None.	None.	503								94.94	45901	Commercial standard.
"	"	"	532								100.00	45902	Up to B. P. standard.
"	"	"	485								91.18	45903	Commercial standard.
"	"	"	532								100.00	45904	Up to B. P. standard.
"	"	"	532								100.00	45905	" "
"	"	"	480								90.24	45906	Commercial standard.
"	"	"	532								100.00	45907	Up to B. P. standard.
"	"	"	483								91.18	45908	Commercial standard.
"	"	"	470								86.48	45909	Low grade.
"	"	"	480								90.24	45910	Commercial standard.

BULLETIN No 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NEW BRUNSWICK—

1910.								
Oct. 12	Cream of Tartar.	45324	Nat. Drug & Chem. Co., Ltd., St. John, N.B.	½ lb.	13	Vendors.		
" 15	"	45325	The Can. Drug Co., St. John, N.B.	½ "	15		H. W. Cole, Ltd., St. John, N.B.	
" 15	"	45326	W. Hawker & Son, St. John, N.B.	½ "	20		Howard & Sons, London, Eng.	
" 16	"	45327	E. Clinton Brown, St. John, N.B.	½ "	20	E. W. Gillette Co., Ltd., Toronto.		Gillette's Cream of Tartar.
" 16	"	45328	R. H. Robb, St. John, N.B.	½ "	15		Nat. Drug & Chem. Co., Ltd., St. John, N.B.	
" 4	"	45329	Alonzo Staple, Fredericton, N.B.	½ "	20	S. H. Ewing & Sons, Montreal.		
" 5	"	45330	The Baird Co., Ltd., Woodstock, N.B.	½ "	15	Vendors		
" 8	"	45331	H. S. Wade, Grand Falls, N.B.	½ "	20		Nat. Drug & Chem. Co., Ltd., St. John, N.B.	
" 18	"	45332	Jones Drug Co., Moncton, N.B.	½ "	15		"	
" 21	"	45333	McCarthy Drug Co., Bathurst.	½ "	20		The Can. Drug Co., Ltd., St. John, N.B.	

DISTRICT OF QUEBEC—

Sept. 12	Cream of Tartar.	36476	Joseph Masson, 808 Rue St. Valier, Quebec.	½ lb.	20	Unknown		
" 13	"	36477	A. Martineau, 734 Rue St. Valier, Quebec.	½ "	20	"	W. Brunet & Cie, Quebec.	
" 14	"	36478	W. Brunet & Cie, 139 Rue St. Joseph, Quebec.	½ "	14	"	Unknown.	
" 15	"	36479	Estate Geo. P. Plamondon, 122 Rue St. Joseph, Quebec.	½ "	25	"		
" 15	"	36480	Ludger E. Martel, 91 Rue St. Joseph, Quebec.	½ "	15	"	Unknown.	

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

J. C. FERGUSON, INSPECTOR.

p.c.		p.c.	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.		
None.	Not.	p.c.	530						99.64	45324	Up to B. P. standard.
"	"	"	475						89.30	45325	Commercial standard.
"	"	"	525						98.70	45326	Up to B. P. standard.
"	"	"	530						99.64	45327	" "
"	"	"	500						94.00	45328	Commercial standard.
"	"	"	475						89.30	45329	" "
"	"	"	470						88.96	45330	Low grade.
"	"	"	490						92.12	45331	Commercial standard.
"	"	"	480						90.24	45332	" "
"	"	"	475						89.30	45333	" "

E. BELAND, INSPECTOR.

Pre-sent.	Pre-sent.	Pre-sent.										
			470	1.92	Maize	0.21	5.40	5.32	9.90		36476	Adulterated.
"	"	"	485	4.23	"	1.59	0.40	9.44	10.00		36477	"
"	"	"	450	4.22	"	2.02	1.10	10.54	14.00		36478	"
"	"	"	475	2.46	"	0.34	6.50	6.52	10.00		36479	"
None.	None.	None.	470							88.36	36480	Low grade.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1910.								
Sept. 16	Cream of Tartar.	36481	Charles S. Delisle, 379½ Rue St. Jean, Quebec.	½ lb ..	15	Unknown	Unknown.....	
" 16	" ..	36482	Alfred L. Joliceur, 338 Rue St. Jean, Quebec.	½ " ..	25	"		
" 16	" ..	36483	F. C. Lacherotiere, 224 Rue St. Jean, Quebec.	½ " ..	25	"		
" 16	" ..	36484	J. E. Turcot, 117 Rue St. Jean, Quebec.	½ " ..	35	"	Lymane Ltd.,	
" 16	" ..	36485	Jos. E. Dubé, 39 Rue St. Jean, Quebec.	½ " ..	25	"	"	

DISTRICT OF ST. HYACINTHE—

Sept. 17	Cream of Tartar.	41008	Dr. Viger, St. Hyacinthe.	½ lb ..	20	.....	.....
" 17	" ..	41009	J. H. E. Brodeur, St. Hyacinthe.	½ " ..	20	.....	.....
" 19	" ..	41011	W. H. Griffiths, Sherbrooke, P.Q.	½ " ..	25	.....	.....
" 19	" ..	41012	J. B. McBain, Sherbrooke, P.Q.	½ " ..	25	.....	.....
" 19	" ..	41013	F. T. Ansell, Sherbrooke, P.Q.	½ " ..	25	.....	.....
" 19	" ..	41019	A. F. DuBerger, Sherbrooke, P.Q.	½ " ..	25	.....	.....
" 20	" ..	41026	F. D. Hewett, Sherbrooke, P.Q.	½ " ..	30	.....	.....
" 20	" ..	41027	J. C. Sutherland, Richmond, P.Q.	½ " ..	20	Lymane Ltd.	.....
" 20	" ..	41028	J. C. Bedard, Richmond, P.Q.	½ " ..	18	.....	Lyman Knox Co.	
" 20	" ..	41029	L. S. Browne, Granby, P.Q.	½ " ..	25	Lymane Ltd.	.....

DISTRICT OF MONTREAL—

Sept. 12	Cream of Tartar.	40704	Dr. J. Leduc & Cie., St. Catherine E., Montreal.	½ lb ..	25	.....	.....
" 12	" ..	40705	Jos. Pigeon, 412 Notre Dame W., Montreal.	½ " ..	25	.....	.....
" 12	" ..	40706	Raoul Raizenne, 701 Notre Dame W., Montreal.	½ " ..	15	.....	.....

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.												No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.									
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.			

E. BELAND, INSPECTOR—Continued.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. o.	p. c.	p. c.		
None.	None.	None.	530							99.64	36481	Up to B. P. standard
Pre-sent.	Pre-sent.	Pre-sent.	475	1.82	Maize	0.29	2.75	7.10	14.90		36482	Adulterated.
"	"	"	450	5.70	"	0.72	7.70	7.38	15.50		36483	"
None.	None.	None.	475							89.30	36484	Commercial standard.
"	"	"	475							89.30	36485	" "

J. J. COSTIGAN, ACTING INSPECTOR.

None.	None.	None.	480							90.24	41008	Commercial standard.
"	"	"	480							90.24	41009	"
"	"	"	530							99.64	41011	Up to B.P. standard.
"	"	"	500							94.00	41012	Commercial standard.
"	"	"	495							93.06	41013	"
"	"	"	480							90.24	41019	"
"	"	"	525							98.70	41026	Up to R.P. standard.
"	"	"	485							91.18	41027	Commercial standard.
"	"	"	490							92.12	41028	"
"	"	"	485							91.18	41029	"

J. J. COSTIGAN, INSPECTOR.

None.	None.	None.	480							90.24	40704	Commercial standard.
"	"	"	520							97.78	40705	Up to B.P. standard.
Pre-sent.	Pre-sent.	Pre-sent.	515	10.08	Maize	1.47	19.15	8.17	28.00		40706	Adulterated.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF MONTREAL—

1910								
Sept. 12	Cream of Tartar.	40707	J. O. Poitras, 1510 St. James W., Montreal.	½ lb.	20			
" 13	" ..	40708	J. A. Prevost, 662 St. Denis, Montreal.	½ "	20			
" 13	" ..	40709	E. J. Nadeau, 953 St. Denis, Montreal.	½ "	25			
" 13	" ..	40710	J. L. H. Valois, 470 Rachel St., Montreal.	½ "	20			
" 13	" ..	40711	L. J. Lafontaine, 471 Mount Royal Ave., Montreal.	½ "	20	Lymans Ltd.		
" 13	" ..	40712	A. Brillon, 1185 St. Denis St. Montreal.	½ "	20	Nat Drug & Chem. Co., Ltd.		
" 13	" ..	40713	Dr. R. J. Charette, 153 Mount Royal Ave., E. Montreal.	½ "	20			

DISTRICT OF OTTAWA—

Sept. 7	Cream of Tartar.	43069	Beattie & Argue, Ottawa.	½ lb.	25	Unknown	Nat. Drug & Chem. Co., Ltd. Ottawa.	
" 8	" ..	43073	F. W. Day, Ottawa.	½ "	25	"	Lymans, Ltd., Montreal.	
" 9	" ..	43076	S. E. Johnston, Arnprior.	½ "	20	"	Forbes Bros., Montreal.	
" 13	" ..	43077	Dr. McIntosh, Vankleek Hill.	½ "	20	"	L. Chaput fils & Co., Montreal.	
" 14	" ..	43079	F. A. Girdwood, Perth, Ont.	½ "	20	E. W. Gillett, Co. Ltd., Toronto.	Manufacturer.	
" 29	" ..	43084	W. H. Raney, Prescott.	½ "	20	Unknown	Lyman Knox, Montreal.	
" 27	" ..	43090	W. F. Garland, Ottawa.	½ "	20	"	Nat. Drug & Chem. Co., Ottawa.	
" 27	" ..	43091	R. M. Arluthnot, Ottawa.	½ "	20	"	Nat. Drug & Chem. Co., Ottawa.	
" 28	" ..	43092	D. Belanger, Hull P.Q.	½ "	20	"	Nat. Drug & Chem. Co., Ottawa.	
" 28	" ..	43093	The Ottawa Nat. Pharmacy, Ltd., Ottawa.	½ "	15	"	Lymans, Ltd., Montreal.	

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

J. J. COSTIGAN, INSPECTOR—Continued.

p. o.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	505									
			505							94.94	40707	Commercial standard.
"	"	"	480							90.24	40708	"
"	"	"	475							89.30	40709	"
"	"	"	480							90.24	40710	"
"	"	"	480							90.24	40711	"
"	"	"	485							91.18	40712	"
"	"	"	480							90.24	40713	"

J. A. RICKEY, INSPECTOR.

None.	None.	None.	525									
			525							98.70	43069	Up to B. P. Standard.
"	"	"	530							99.64	43073	" "
"	"	"	490							92.12	43076	Commercial standard.
"	"	"	480							90.24	43077	" "
"	"	"	490							92.12	43079	" "
"	"	"	505							94.94	43084	" "
"	"	"	520							97.76	43090	Up to B. P. standard.
"	"	"	490							92.12	43091	Commercial standard.
"	"	"	530							99.64	43092	Up to B. P. standard.
"	"	"	532							100.00	43093	" "

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF KINGSTON—

1911								
Oct.	4	Cream of Tartar.	46519	F. Hoag, Kingston	½ lb.	20	.....	N. C. Polson, Kingston.
"	4	"	46520	C. S. Prouse, Kingston.	½ "	20	.....	Unknown
"	4	"	46521	A. P. Chown, Kingston.	½ "	20	.....	Lyman & Son, Montreal.
"	4	"	46522	W. W. Gibson, Kingston.	½ "	20	.....	Drug Trading Co., Toronto
"	4	"	46523	G. W. Mahood, Kingston.	½ "	20	.....	Lyman & Son, Montreal.
"	4	"	46524	L. T. Best, Kingston.	½ "	20	.....	Lyman & Son, Montreal.
"	10	"	46525	A. L. Geens, Belleville.	½ "	20	.....	Lyman & Son, Montreal.
"	10	"	46526	J. S. McKnowns, Belleville.	½ "	20	.....	McLarens, Hamilton.
"	11	"	46527	McDe. mid & Jury, Peterboro.	½ "	20	.....	J. A. Macle, Toronto.
"	11	"	46528	Warne Drug Co., Peterboro.	½ "	20	.....	Nat. Drug Co., Toronto.

DISTRICT OF TORONTO—

Sept.	14	Cream of Tartar.	45139	J. R. Lee, 266 Queen St. E., Toronto.	½ lb.	20	.....	The Drug Trading Co., Ltd., Toronto
"	14	"	45140	F. W. Sievright, Wilton St., Toronto.	½ "	20	.....	"
"	16	"	45141	J. A. Johnston, 171 King St., E., Toronto.	½ "	18	.....	Lyman Bros. & Co., Ltd., Toronto.
"	16	"	45142	W. Hart, 1230 College St., Toronto.	½ "	20	.....	"
"	20	"	45143	Jas. Harrison, Jas. St., Hamilton.	½ "	20	.....	The Drug Trading Co., Ltd., Hamilton.
"	22	"	45144	T. J. Brown, Orangeville.	½ "	25	.....	Unknown
"	22	"	45145	J. R. Gillespie, Orangeville.	½ "	20	.....	"
"	23	"	45146	Campbell & Murphy, Orangeville.	½ "	20	.....	Nat. Drug and Chem. Co., Ltd., Toronto
"	23	"	45147	A. W. Manley, Owen Sound.	½ "	20	.....	The Nat. Drug & Chem. Co., Ltd., Hamilton.
"	23	"	45148	W. H. Taylor, Owen Sound.	½ "	20	.....	J. M. Lowes Co., Toronto.

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

JAS. HOGAN, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	485							91.18	46519	Commercial standard.
	"	"	470							88.36	46520	Low grade.
	"	"	520							97.76	46521	Up to B. P. standard.
	"	"	520							97.76	46522	" "
	"	"	532							100.00	46523	" "
	"	"	530							99.64	46524	" "
	"	"	490							92.12	46525	Commercial standard.
	"	"	490							92.12	46526	" "
	"	"	485							91.18	46527	" "
	"	"	480							90.24	46528	" "

H. J. DAGER, INSPECTOR.

None.	None.	None.										
None.	None.	None.	530							99.64	45139	Up to B. P. standard.
	"	"	532							100.00	45140	" "
	"	"	500							94.00	45141	Commercial standard.
	"	"	490							92.12	45142	" "
	"	"	510							95.88	45143	" "
	"	"	490							92.12	45144	" "
	"	"	480							90.24	45145	" "
	"	"	475							89.30	45146	" "
	"	"	530							99.64	45147	Up to B. P. standard.
	"	"	490							92.12	45148	Commercial standard.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (In not as expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF LONDON—								
1910								
Sept. 26	Cream of Tartar.	44627	Ed. Robertson, Stratford.	½ lb.	20		Stratford Wholesale Grocery, Stratford.	
DISTRICT OF WINDSOR—								
Oct. 3	Cream of Tartar.	42442	F. Lemon & Co., St. Thomas.	½ lb.	25		Drug Trading Co., Toronto	
" 3	"	42448	W. W. Taylor, St. Thomas.	½ "	30		Nat. Drug Co., Toronto.	
" 3	"	42455	Fred. W. Judd, St. Thomas.	½ "	25		Nat. Drug Co., London.	
" 3	"	42460	J. E. Richards & Co., Aylmer, Ont.	½ "	25	F. W. Gillette Co., Ltd., Toronto.		
" 4	"	42468	Ern A. Campbell, Aylmer, Ont.				Drug Trading Co., Toronto	
" 4	"	42471	W. A. McCollum, Tillsonburg.	½ "	20	Unknown.		
" 5	"	42476	W. S. McDonald, Tillsonburg.	½ "	30		Drug Trading Co., Toronto	
" 5	"	42483	Frank Hyde, Woodstock.	½ "	20	Nat. Drug Co.		
DISTRICT OF CALGARY—								
Sept. 22	Cream of Tartar.	43919	Nat. Drug & Chem. Co., Calgary.	½ lb.	15		Nat. Drug & Chem. Co., Ltd., Montreal.	
" 23	"	43920	R. Harvey, Calgary	½ "	20		Nat. Drug & Chem. Co., Ltd., Calgary	
" 23	"	43921	The Bruce Drug Store, Calgary.	½ "	20		"	
" 24	"	43922	Oliver Bros., Calgary.	½ "	20		"	
" 24	"	43923	The McDermid Drug Co., Ltd., Calgary.	½ "	20		"	
" 29	"	43924	H. L. Higgs, Wetaskiwin.	½ "	20		"	
" 29	"	43925	J. H. Walker, Wetaskiwin.	½ "	30		"	
" 30	"	43926	E. M. Carpenter, Edmonton.	3 pkgs	45		Lymans Ltd., Montreal.	
" 30	"	43927	Laval Pharmacy, Edmonton.	½ lb.	20		"	
" 30	"	43928	J. H. Lives, Edmonton.	½ "	30	Blue Ribbon Mfg. Co., Winnipeg.		

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.											No. of Sample	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

T. KIDD, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	475	.....	.....	.....	.....	.....	.....	89.30	44627	Commercial standard.

JNO. TALBOT, INSPECTOR.

None.	None.	None.	530	.....	.....	.....	.....	.....	.....	99.64	42442	Up to B. P. standard.
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	42448	Commercial standard.
"	"	"	470	.....	.....	.....	.....	.....	.....	88.39	42455	Low grade.
"	"	"	530	.....	.....	.....	.....	.....	.....	99.64	42466	Up to B. P. standard.
"	"	"	515	.....	.....	.....	.....	.....	.....	96.82	42468	Nearly up to B. P. standard.
"	"	"	490	.....	.....	.....	.....	.....	.....	92.12	42471	Commercial standard.
"	"	"	510	.....	.....	.....	.....	.....	.....	95.88	42476	"
"	"	"	435	.....	.....	.....	.....	.....	.....	93.06	42483	"

R. W. FLETCHER, INSPECTOR.

None.	None.	None.	480	.....	.....	.....	.....	.....	.....	90.24	43919	Commercial standard.
"	"	"	510	.....	.....	.....	.....	.....	.....	95.88	43920	"
"	"	"	510	.....	.....	.....	.....	.....	.....	95.88	43921	"
"	"	"	470	.....	.....	.....	.....	.....	.....	88.36	43922	Low grade.
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	43923	Commercial standard.
"	"	"	505	.....	.....	.....	.....	.....	.....	94.94	43924	"
"	"	"	510	.....	.....	.....	.....	.....	.....	95.88	43925	"
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	43926	"
"	Pre- en-	"	500	None.	None.	None.	None.	0.93	1.40	94.00	43927	"
"	None.	"	470	.....	.....	.....	.....	.....	.....	88.36	43928	Low grade.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	COST.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VANCOUVER—								
1910.								
Oct.	5 Cream of Tartar.	38009	Brown & Beato Vancouver.	½ lb.	25		Henderson Bros., Vancouver.	
"	5 "	38010	W. E. Law, Vancouver.	½ "	25		Unknown	
"	5 "	38011	E. Shoff, Vancouver.	½ "	25		Henderson Bros.	
"	5 "	38012	McDowell Atkins Watson Co., Vancouver.	½ "	25		"	
"	5 "	38013	E. S. Knowlton, Vancouver.	½ "	25		"	
"	5 "	38014	Central Drug Store, Vancouver.	½ "	25		"	
"	5 "	38015	Owl Drug Store, Vancouver.	½ "	30		"	
"	5 "	38016	McDuffee Bros., Vancouver.	½ "	25		"	
"	5 "	38017	Woodward Dept., Stores, Vancouver.	½ "	25		Unknown	
"	5 "	38018	Vancouver Drug Co., Vancouver.	½ "	25		W. Braid & Co., Vancouver.	
DISTRICT OF VICTORIA—								
Oct.	20 Cream of Tartar.	44985	D. E. Campbell, Victoria, B.C.	½ lb.	40	Lyman's Sons, Ltd., Montreal.		
"	20 "	44986	J. no. Cochrane, Victoria, B.C.	½ "	25	"		
"	20 "	44987	W. S. Terry, Victoria, B.C.	½ "	30	Nat. Drug & Chem. Co., Ltd., Victoria.		
"	20 "	44988	Hall & Co., Victoria, B.C.	½ "	25	Lyman Bros. & Co., Toronto		
"	20 "	44989	Wm. Jackson & Co., Victoria, B.C.	½ "	30	Lyman Ltd., Montreal.		
"	20 "	44990	F. J. Williams, Victoria, B.C.	½ "	25	Nat. Drug & Chem. Co., Victoria.		
"	20 "	44991	Geo. A. Fraser, Victoria, B.C.	½ "	30	"		
"	24 "	44992	Nat. Drug & Chem. Co., Ltd., Victoria, B.C.	½ "	25	Nat. Drug & Chem. Co., Montreal.		
"	24 "	44993	Dean & Hiscocks, Victoria, B.C.	½ "	25	J. A. Teapoten, Vancouver.		
"	24 "	44994	B.C. Drug Co., Ltd., Victoria, B.C.	½ "	25	Nat. Drug & Chem. Co., Ltd., Victoria.		

AS PURCHASED IN DRUG SHOPS.

I.

RESULTS OF ANALYSIS.												No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.									
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.			

J. F. POWER, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	485	.....	.....	.....	.....	.....	.....	91.18	38009	Commercial standard.
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	38010	" "
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	38011	" "
"	"	"	510	.....	.....	.....	.....	.....	.....	95.88	38012	" "
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	38013	" "
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	38014	" "
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	38015	" "
"	"	"	520	.....	.....	.....	.....	.....	.....	97.76	38016	Up to B. P. standard.
"	"	"	495	.....	.....	.....	.....	.....	.....	91.18	38017	Commercial standard.
"	"	"	485	.....	.....	.....	.....	.....	.....	31.18	38018	" "

D. O'SULLIVAN, INSPECTOR.

None.	None.	None.										
None.	None.	None.	532	.....	.....	.....	.....	.....	.....	100.00	44985	Up to B. P. standard.
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	44986	Commercial standard.
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	44987	" "
"	"	"	525	.....	.....	.....	.....	.....	.....	98.70	44988	Up to B. P. standard.
"	"	"	525	.....	.....	.....	.....	.....	.....	98.70	44989	" "
"	"	"	565	.....	.....	.....	.....	.....	.....	94.94	44990	Commercial standard.
"	"	"	465	.....	.....	.....	.....	.....	.....	87.40	44991	Low grade.
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	44992	Commercial standard.
"	"	"	495	.....	.....	.....	.....	.....	.....	93.06	44993	" "
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	44994	" "

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1910.								
Oct. 17	Cream of Tartar.	42117	J. F. Crowe & Co., Ltd., Halifax, N.S.	3 pkgs	18	W. H. Schwartz & Sons Halifax	Manufacturer.	Peerless Brand.
" 17	"	42119	A. L. Doyle & Co., Halifax, N.S.	3 " "	21	" " "	" " "	" " "
" 17	"	42120	T. J. Brown, Halifax, N.S.	3 " "	20	Unknown	J. F. Crowe & Co., Halifax	" " "
" 17	"	42121	W. J. Hoggood & Son, Halifax, N.S.	3 " "	30	W. H. Schwartz & Sons Halifax.	Manufacturer.	Peerless Brand.
" 17	"	42122	City Provision Store, Halifax, N.S.	3 " "	30	J. P. Mott & Co., Halifax	Jno Tobin & Co., Halifax	" " "
" 17	"	42123	J. L. Archibald & Son, Halifax, N.S.	3 " "	30	Forsyth Sutcliffe & Co., Halifax	Manufacturer.	" " "
" 17	"	42125	W. J. Forristall, Halifax, N.S.	3 " "	30	Nat. Drug & Chem. Co., Halifax.	"	" " "
" 17	"	42128	F. W. Hodgson, Halifax, N.S.	8 oz.	18	Forsyth Sutcliffe & Co., Halifax.	"	" " "
" 18	"	42129	W. H. Schwartz & Sons, Halifax, N.S.	3 pkgs	20	Vendors	"	Peerless Brand.
" 18	"	42130	T. F. Courtney & Co., Halifax, N.S.	8 oz.	20	J. P. Mott & Co., Halifax	Manufacturer.	" " "
" 18	"	42132	E. B. Tracy, Halifax, N.S.	3 pkgs	24	W. H. Schwartz & Sons Halifax.	"	" " "
" 18	"	42135	E. Donahoe & Son, Halifax, N.S.	3 " "	30	" " "	"	" " "
" 19	"	42137	Wentzells, Ltd., Halifax, N.S.	3 " "	21	Jno. S. Mott & Co., Halifax	"	" " "
" 19	"	42138	Jno. P. Mott & Co., Halifax, N.S.	3 " "	21	Vendors	"	" " "

DISTRICT OF PRINCE EDWARD ISLAND—

Sept. 12	Cream of Tartar.	38785	P. A. Smith, Charlottetown.	½ lb	18	" " "	Rattenburg, Ltd., Charlottetown.	" " "
" 13	"	38786	M. & A. McLeod, Charlottetown.	½ " "	18	Roht. Greig & Co., Toronto	"	" " "
" 13	"	38787	J. A. Farquharson, Charlottetown.	½ " "	20	Lister Pure-food Co., Toronto.	"	Pure French Cream of Tartar guaranteed
" 13	"	38788	W. W. Walker, Charlottetown.	½ " "	18	W. H. Schwartz, Halifax.	"	" " "

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

R. J. WAUGH, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	485							91.18	42117	Co
"	"	"	485							91.18	42119	
"	"	"	480							90.24	42120	
"	"	"	485							91.18	42121	
"	"	"	480							90.24	42122	
"	"	"	475							89.20	42123	
"	"	"	475							89.30	42125	
"	"	"	485							91.18	42128	
"	"	"	475							89.30	42129	
"	"	"	485							91.18	42130	"
"	"	"	480							90.24	42132	"
"	"	"	495							93.06	42133	"
"	"	"	495							93.06	42137	"
"	"	"	480							90.24	42138	"

THEO. MOORE, INSPECTOR.

None.	None.	None.	520							97.76	38785	Up to B. P. standard.
"	"	"	470							88.36	38786	Low grade.
"	"	"	485							91.18	38787	Commercial.
"	"	"	475							89.30	38788	"

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF PRINCE EDWARD ISLAND—								
1910.								
Sept. 13	Cream of Tartar.	38789	J. T. Maher, Charlottetown.	½ lb.	20	Carvell Bros., Charlottetown.		
" 14	"	38790	J. C. Crabbe, Charlottetown.	½ "	20	Crown Spice Co., Halifax		
" 14	"	38791	Carvell Bros., Charlottetown.	¾ "	18	"		Guaranteed strictly pure.
" 14	"	38792	George Carver, Pownal.	½ "	20		Beer & Goff, Charlottetown.	
" 16	"	38793	F. W. McEachern, Cherry Valley.	¾ lb.	30	E. W. Gillet Co., Ltd., Toronto.		
" 16	"	38794	Geo. Forbes, Vernon River Bridge.	½ "	18	Chaput, fils & Co., Montreal.		
" 16	"	38795	A. N. Jenkins, Oruell.	½ "	18	Dearborn & St. John, N.B.		
" 17	"	38796	A. D. Ross, Eldon.	½ "	16	Pure Gold Co., Toronto.		
" 17	"	38797	R. K. McKenzie, Flat River.	¾ "	24	J. P. Mott, Halifax.		Guaranteed strictly pure.
" 17	"	38798	D. McLaren, Bell River.	½ "	20	E. W. Gillet Co., Ltd., Toronto.		Guaranteed to be absolutely pure
" 17	"	38799	Joseph McCabe, Iona.	½ "	16		J. A. Farquharson, Charlottetown.	

DISTRICT OF NEW BRUNSWICK—

Sept. 8	Cream of Tartar.	4530	Dearborn & Co., Ltd., St. John, N.B.	½ lb.	20	Vendors		
" 9	"	45310	Baird & Peters, St. John, N.B.	½ "	26	"		
" 9	"	45311	Northrup & Co., South Wharf, St. John, N.B.	½ "	15	"		
" 9	"	45312	G. S. Barbour & Co., Ltd., North Wharf, St. John, N.B.	½ "	15	"		
" 12	"	45313	Puddington, Wetmore & Morrison, Ltd., St. John, N.B.	3pkgs.	18	"		Signet Brand...
" 16	"	45314	T. Collins & Co., St. John, N.B.	½ lb.	15	"		
" 19	"	45315	Albert Bent & Son, South Wharf, St. John, N.B.	½ "	15	"		

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphate.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

THEO. MOORE, INSPECTOR—Continued.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.	
None	None	None	475							89.30	38789 Commercial.
"	"	"	470							88.36	38790 Low grade.
"	"	"	490							92.12	38791 Commercial standard.
"	Pre-sent.	"	450					5.97	5.30	84.60	38792 Low Grade.
"	"	"	530							99.64	38793 Up to B. P. standard.
"	"	"	475							89.30	38794 Commercial.
"	"	"	465							87.42	38795 Low grade.
"	"	"	500							94.00	38796 Commercial.
"	"	"	480							90.24	38797 "
"	"	"	530							99.64	38798 Up to B. P. standard.
"	"	"	500							94.00	38799 Commercial.

J. C. FERGUSON, INSPECTOR.

None.	None	None.	532								
			532							100.00	45303 Up to B. P. standard.
"	"	"	485							91.18	45310 Commercial.
"	"	"	485							91.18	45311 "
"	"	"	532							100.00	45312 Up to B. P. standard.
"	"	"	485							91.18	45313 Commercial.
"	"	"	470							88.36	45314 Low grade.
"	"	"	475							89.30	45315 Commercial.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion)
				Quantity.	Cents.	Manufacturer.	Furnishers.	
DISTRICT OF NEW BRUNSWICK—								
1910								
Oct. 4	Cream of Tartar.	45316	G. T. Whelpley Es- tate, Fredericton, N. B.	3pkgs.	30	Pure Gold Mfg. Co., Toronto.		Whelpley's pure Cream of Tar- tar.
" 5	"	45317	B. H. Smith & Sons, Woodstock, N. B.	½ lb.	15			
" 6	"	45318	Benjamin Bever- idge, Andover, N. B.	3pkgs.	30	G. S. Dunn & Co., Hamil- ton.		
" 7	"	45319	C. W. Lewis, Perth, N. B.	3 "	30	Thos. Mc- Creedy & Sons, Ltd., St. John, N. B.		Diamond Brand.
" 8	"	45320	Peter Lagacy, Grand Falls, N. B.	3 "	30	J. P. Mott & Co., Halifax.		
" 18	"	45321	Geo. O. Stratton, Moncton, N. B.	½ lb.	15	Todhunter, Mitchell & Co., Toronto		
" 19	"	45322	S. A. Russell, New- castle, N. B.	½ "	15			
" 21	"	45323	Nepisiguit Lumber Co., Ltd., Bath- urst, N. B.	3pkgs.	30	White Swan Spices and Cereals Ltd., Toronto.		White Swan Brand.

DISTRICT OF QUEBEC—

Sépt. 18	Cream of Tartar.	36301	Hamel & Bedard, 728 Rue St. Valier, Quebec.	½ lb.	20	Unknown	Turot Frère & Cie., Quebec	
" 18	"	36302	Arthur Drolet, 714 Rue St. Valier, Quebec.	½ "	20	"	Nat Drug Co., Montreal.	
" 20	"	36303	A. Lafret, 114 Rue St. Joseph, Que- bec.	½ "	20	"	J. B. Bedard, Quebec.	
" 21	"	36304	Cantin Frère, 271 Rue St. Joseph, Quebec.	½ "	20	E. W. Gillett Co., Ltd., Toronto.	Manufacturers	
" 22	"	36305	O. Lacroix, 19 Rue St. Joseph, Que- bec.	½ "	20	E. W. Gillett Co., Ltd., Toronto.	J. B. Reneaud & Cie, Que- bec.	
" 23	"	36306	A. Lyonnais, 108 Rue D'Orchester, Quebec.	½ "	20	Unknown	Herron & Le- blanc, Mon- treal.	
" 23	"	36307	Dell G. A. Ernet, 120 Rue D'Orchester, Quebec.	½ "	20	"	Alphonse La- roche, Que- bec.	
" 26	"	36308	Theophile Julien, 124 Rue D'Orches- ter, Quebec.	½ "	20	"	Unknown	

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

J. C. FERGUSON, INSPECTOR—Continued.

p.c.	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.		
None.	None.	None.	475	.....	.....	.....	.....	.....	.....	89.30	45316	Commercial.
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	45317	"
pre-sent.	pre-sent.	pre-sent.	495	0.34	maize	0.67	2.60	2.40	6.90	.....	45318	Adulterated.
none.	none.	none.	485	.....	.....	.....	.....	.....	.....	91.18	45319	Commercial.
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	45320	"
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	45321	"
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	45322	"
"	"	"	525	.....	.....	.....	.....	.....	.....	98.70	45323	Up to B. P. standard.

E. BELAND, INSPECTOR.

None.	None.	None.	495	.....	.....	.....	.....	.....	.....	93.06	36301	Commercial
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	36302	"
Pre-sent.	Pre-sent.	Pre-sent.	510	0.21	Maize	0.44	8.00	6.10	12.00	.....	36303	Adulterated
None.	None.	None.	525	.....	.....	.....	.....	.....	.....	98.70	36304	Up to B. P. standard
"	"	"	525	.....	.....	.....	.....	.....	.....	98.70	36305	"
Pre-sent.	Pre-sent.	Pre-sent.	475	2.22	Maize	0.97	3.98	3.70	8.40	.....	36306	Adulterated
None.	Pre-sent.	Pre-sent.	475	None.	None.	1.22	7.44	5.70	13.80	.....	36307	"
"	None.	None.	490	90.24	36308	Commercial

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

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				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF QUEBEC—								
1910.								
Sept. 26	Cream of Tartar.	36309	Jos. D. Marrier, 136 Rue D'Orchester, Quebec.	½ lb .	20	Unknown	Turcot & Frère Quebec.	
" 27	"	36310	Elzéar Gagnon, 138 Rue D'Orche ar Quebec.	½ " ..	20	" ..		
" 27	"	36311	Philippe Clevet, 156 Rue D'Orchester, Quebec.	½ " ..	20	" ..		
" 28	"	36312	Elzéar P. Couture, 124 Rue Caron, Quebec.	3 pkts	30	E. W. Gillett Co., Ltd., Toronto.	N. Rioux & Cie, Quebec.	
" 28	"	36313	Jas. A. Talbot, 410 Rue de la Reine, Quebec.	3 "	30	E. W. Gillett Co., Ltd., Toronto.	N. Turcot & Cie, Quebec.	
" 29	"	36114	Jos. E. Morand, 406 Rue St Valier, Quebec.	½ lb..	20	Unknown ...	Drouin & Frère, Quebec.	
" 29	"	36315	Jos. Boutin, 40 Rue de La Eglise, Quebec.	½ . .	20	" ..	Bedard & Frère, Quebec.	
DISTRICT OF ST. HYACINTHE—								
Sept. 17	Cream of Tartar.	41010	K. O. Brodeur, St. Hyacinthe.	½ lb .	30	Lister Co., Toronto.		
" 19	" ..	41014	Jay & Houlihan, Sherbrooke.	3 pkts.	30			
" 19	" ..	41015	Alfred Lanoctot, Sherbrooke.	½ lb ..	20		L. Chaput, fils & Co.	
" 19	" ..	41016	Bernard & Co., Sherbrooke.	3 pkts.	30	F. F. Dalley Co.		
" 19	" ..	41017	Theriault & Leclerc, Sherbrooke.	½ lb ..	20			
" 19	" ..	41018	N. Lacroix, Sherbrooke.	½ " ..	20			
" 20	" ..	41020	Biron & Blouin, Sherbrooke.	½ " ..	20		C. O. Geneat, Sherbrooke.	
" 20	" ..	41021	W. B. Murray, Sherbrooke.	½ " ..	20	Todhunter-Mitchell Co.		
" 20	" ..	41022	V. Archambault, Sherbrooke.	½ " ..	20	Pure Gold Co.		
" 20	" ..	41023	Hebert & Fortier, Sherbrooke.	½ " ..	15		Hudon, Hebert & Co., Ltd.	
" 20	" ..	41024	Couture & Moore, Sherbrooke.	½ " ..	20	F. F. Dalley Co.		
" 20	" ..	41025	Royer & Fissette, Sherbrooke.	1 tin..	20			Labelled Pure French Cream of Tartar. Otter brand....
Oct. 4	" ..	41030	Chas. Vincent, Granby, P.Q.	3 tins.	30			
" 4	" ..	41031	" ..	1 tin..	20	E. W. Gillett Co., Ltd.		
" 5	" ..	41032	F. W. Jones, Waterloo, P.Q.	½ lb ..	20			

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

E. BELAND, INSPECTOR—Continued.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
Present.	Present.	Present.	310	35.82	Maize	1.80	13.18	6.10	18.00	...	36309	Adulterated
None.	Present.	Present.	475	6.36	"	0.76	9.00	4.90	8.80	.....	36310	"
Present.	Present.	Trace.	470	9.06	"	5.80	0.68	17.20	9.80	.....	36311	"
None.	None.	None.	550	.....	.....	.....	.....	.....	.....	99.64	36312	Up to B. P. standard.
"	"	"	520	.....	.....	.....	.....	.....	.....	97.76	36313	" "
"	"	"	470	.....	.....	.....	.....	.....	.....	88.36	36314	Low grade
"	"	"	465	.....	.....	.....	.....	.....	.....	87.40	36315	"

J. J. COSTIGAN, ACTING INSPECTOR.

None.	None.	None.	480	.....	.....	.....	.....	.....	.....	90.24	41010	Commercial.
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	41014	"
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	41015	"
"	"	"	480	.....	.....	.....	.....	.....	.....	90.24	41016	"
Present.	Present.	Present.	440	7.86	Maize	0.37	1.45	0.61	4.80	.....	41017	Adulterated.
None.	None.	None.	485	.....	.....	.....	.....	.....	.....	91.18	41018	Commercial.
Present.	Present.	Present.	480	2.24	Maize	0.37	2.00	1.99	4.90	.....	41020	Adulterated.
None.	None.	None.	500	.....	.....	.....	.....	.....	.....	94.00	41021	Commercial.
"	"	"	500	.....	.....	.....	.....	.....	.....	94.94	41022	"
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	41023	"
"	"	"	485	.....	.....	.....	.....	.....	.....	81.18	41024	"
"	"	"	475	.....	.....	.....	.....	.....	.....	35.30	41025	"
"	"	"	520	.....	.....	.....	.....	.....	.....	97.76	41030	Up to B. P. standard.
"	"	"	520	.....	.....	.....	.....	.....	.....	97.76	41031	" "
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	41032	Commercial.

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF MONTREAL—

1910								
Sept. 13	Cream of Tartar.	40714	S. H. Ewing & Sons, 98 King st., Montreal.	½ lb.	15	Vendors.		
" 13	"	40715	Heron Leblanc, Ltd., St. Paul st., Montreal.	½ "	15	"		
" 13	"	40716	J. V. Boudrias, 223 Notre Dame E., Montreal.	½ "	15			Sold as pure . .
" 13	"	40717	Nat. Coffee & Spice Co., St. Paul st., Montreal.	½ "	13			"
" 13	"	40718	Brault, Labelle & Desjardins, 135 St. Paul st., Montreal.	½ "	15		Chaput Fils. Montreal.	
" 15	"	40719	Swift's Provision Stores, 2000 Waverly st., Montreal	½ "	20			
" 15	"	40720	E. Martin, 2033 Laurier W., Montreal.	3 pks.	30	The Lister Pure Food Co., Ltd., Toronto.		
" 15	"	40721	J. J. Duffy & Co., St. Paul st., Montreal.	½ lb.	13			
" 16	"	40722	Willison Bros., 20 Prince Arthur Co., Montreal.	½ lb.	20			
" 16	"	40723	P. Daoust, 276 Sherbrooke W., Montreal.	3 tins	30			Princes of Wales Brand.
" 16	"	40724	J. A. Simard & Cie, 305 St. Paul St., Montreal.	½ b.	10	Vendors.		
" 20	"	40725	Strong & Strong, 480 LaGauchetiere St., Montreal.	3 tins	30	McLarens Ltd. Hamilton.		
" 28	"	40726	E. Brais, 709 St. Lawrence R., Montreal.	3 pots	30	The Lister Pure Food Co. Ltd., Toronto.		
" 29	"	40727	N. Lionnais, 158 Dorchester St. S., Montreal.	½ lb.	20			
" 29	"	40728	E. Lanoue, 197 Vitre St.	½ lb.	20			Imperial Brand.

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

J. J. COSTIGAN, INSPECTOR.

p.c.	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.		
None.	None.	None.	470							88.36	40714	Low grade.
"	"	"	500							94.00	40715	Commercial.
Present.	"	"	375	20.12	Maize	None.	None.	None.	4.30	70.50	40716	Adulterated.
None.	"	"	495							93.06	40717	Commercial.
Present.	Present.	Present.	480	0.09	Maize	0.37	1.55	0.61	5.60		40718	Adulterated.
None.	None.	None.	480							90.24	40719	Commercial.
"	"	"	483							91.18	40720	"
"	"	"	490							90.24	40721	"
None.	None.	None.	480							90.24	40722	"
"	"	"	490							90.24	40723	"
"	"	"	470							88.36	40724	Low grade.
"	"	"	465							87.42	40725	"
"	"	"	485							91.18	40726	Commercial.
Present.	Present.	Present.	475	17.56	Maize	4.20	1.25	10.16	3.40		40727	Adulterated.
None.	None.	None.	520							97.76	40728	Up to B.P. standard.

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TABLE

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				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF OTTAWA—								
1910								
Sept. 7	Cream of Tartar..	43070	Goodall Bros., Ottawa.	½ lb.	20	E. W. Gillett Co., Ltd., Toronto.	Manufacturers	
" 8	" ..	43071	J. F. McEwen, Bank St., Ottawa.	½ " ..	20	The J. M. Lowe, Ltd., Toronto.	" ..	
" 8	" ..	43072	H. N. Anstiss, Bank St., Ottawa.	½ " ..	20	Unknown ...	Provost & Allard, Ottawa.	
" 9	" ..	43074	J. K. Whitlaw, Arnprior.	½ " ..	20	Pure Gold Mfg. Co., Toronto.	Manufacturers	
" 9	" ..	43075	W. E. Parsons, Arnprior.	½ " ..	20	Unknown	Forbes Bros., Montreal.	
" 13	" ..	43078	J. C. Brown & Co., Vankleek Hill.	½ " ..	18	White Swan Spices and Cereals Ltd., Toronto.	Manufacturers	
" 14	" ..	43080	J. H. Mendels, Perth. Ont.	½ " ..	20	Unknown	Robertson, Nicolle & Co. Smith Falls.	
" 14	" ..	43081	A. Meighan & Bro., Perth, Ont.	½ " ..	20	" ..	C. H. Cochrane & Co., Ottawa.	
" 20	" ..	43082	P. C. Leslie & Co., Prescott.	½ " ..	20	" ..	T. W. Cham- berlain & Co. Prescott.	
" 20	" ..	43083	R. A. Scott, Pres- cott.	½ " ..	20	" ..	Birks Corner & Co., Mon- treal.	
" 21	" ..	43085	J. A. Stubinsky, Renfrew.	½ " ..	20	" ..	Robertson, Nicolle & Co. Smith Falls.	
" 26	" ..	43086	A. P. Johnson, Brons. Ave., Ottawa.	½ " ..	20	" ..	C. H. Cochrane & Co., Ottawa.	
" 26	" ..	43087	T. Bowman, Som. St., Ottawa.	½ " ..	20	" ..	" ..	
" 26	" ..	43088	N. S. Schwerdfager, Som. St., Ottawa.	1 tin	20	Lister Pure Food Co. Ltd. Toronto.	Manufacturers	Labelled Pure French Cream of Tartar. Guaranteed.
" 27	" ..	43089	Lapensee & Lafleur, Hill St., Ottawa.	½ lb.	20	Unknown....	Provost & Al- lard.	

DISTRICT OF KINGSTON—

Oct. 7	Cream of Tartar.	46504	W. E. Hopkinson, Kingston.	½ lb.	20		Robertson, Nicolle & Co.,	
" 7	" ..	46505	Geo. Gibson, Kingston.	½ " ..	20		J. M. Lowe, Toronto.	
" 7	" ..	46506	H. M. Stover, Kingston.	½ " ..	20		A. MacLean, Kingston.	

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.												No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.									
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.			
J. A. RICKEY, INSPECTOR.													
p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.			
None.	None.	None.	525	...						98 70	43070	Up to B.P. standard	
"	"	"	485	...						91 18	43071	Commercial.	
"	"	"	485	...						91 18	43072	"	
"	"	"	485	...						91 18	43074	"	
Pre- sent	Pre- sent	Pre- sent	550	1 48	Maize	0 50	14 80	10 71	22 20	.....	43075	Adulterated.
None.	None.	None.	480	.....						90 24	43078	Commercial.
Pre- sent	Pre- sent	Trace.	500	10 24	Maize	3 82	1 35	7 38	3 90	.....	43080	Adulterated.
None.	None.	None.	480	.....						90 24	43081	Commercial.
"	"	"	480	.....						90 24	43082	"
"	"	"	480	.....						90 24	43083	"
Pre- sent	Pre- sent	"	515	9 36	Maize	1 40	None.	6 40	3 80	.....	43085	Adulterated.
None.	None.	"	520	.....						97 76	43086	Up to B.P. standard.
"	"	"	500	.....						94 00	43087	Commercial.
"	"	"	480	.....						90 24	43088	"
"	"	"	485	.....						91 18	43089	"

JAS. HOGAN, INSPECTOR.

Pre- sent.	Pre- sent.	Pre- sent.	480	12 76	Maize	2 94	1 35	10 47	6 00	.....	46504	Adulterated.
None.	None.	None.	470						88 36	46505	Low grade.
"	"	"	530						99 64	46506	Up to B. P. standard.

BULLETIN No. 222—CREAM OF TARTAR—

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				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF KINGSTON—

1910.								
Oct.	7	Cream of Tartar.	46507 N. J. Arniel, Alford St., Kingston.	½ lb.	20	N. C. Polson, Kingston.
"	7	"	46508 W. H. Medley, Kingston.	½ "	20	Unknown	.....	.....
"	7	"	46509 N. J. Nesbitt, Kingston.	½ "	20	.....	McLaren, Hamilton.	.....
"	7	"	46510 C. H. Pickering, Kingston.	½ "	20	.....	J. M. Lowe, Toronto.	.....
"	10	"	46511 A. H. Reinecke, Belleville.	½ "	20	.....	J. Sloan, Belleville.	.....
"	10	"	46512 R. Fenn & Son, Belleville.	½ "	20	Unknown	.....	.....
"	10	"	46513 Geo. Pearson, Belleville.	½ "	20	"	.....	.....
"	10	"	46514 J. Panter & Son, Belleville.	3 p'gs.	15	.....	White Swan spices and cereals, Toronto.	.....
"	10	"	46515 J. H. P. Young, Belleville.	½ lb.	20	.....	Pure Gold Co., Toronto.	.....
"	11	"	46516 W. J. Roulty, Peterboro.	½ "	20	.....	White Swan spices and cereals, Toronto.	.....
"	11	"	46517 G. O. Brine, Peterboro.	3 tins.	6c	.....	Gorman & Eckert, London, Ont.	.....
"	11	"	46518 J. Hill, Peterboro.	3 "	60	.....	Todhunter & Mitchell, Toronto.	.....

DISTRICT OF TORONTO—

Sept.	13	Cream of Tartar.	45124 Fred White, 123 McCaul St., Toronto.	½ lb.	20	Todhunter, Mitchell & Co., Toronto	.....	Labelled pure Cream of Tartar.
"	13	"	45125 A. B. Coe, 126 Spadina Ave., Toronto.	½ "	18	" "	.....	" "
"	14	"	45126 Wm. Andrew, 23 Sydenham St., Toronto.	2 ½ "	18	.....	F. W. Humphrey, Toronto.	.....
"	16	"	45127 W. J. Nichol, 52 Queen St. E., Toronto.	½ "	18	.....	Pure Gold Mfg. Co., Toronto.	.....
"	16	"	45128 Mrs. M. Mickus, 44 St. Clorens Ave., Toronto.	½ "	20	.....	R. B. Hayhoe & Co., Toronto.	.....
"	20	"	45129 A. R. MacLachlin, King St., Hamilton.	½ "	20	Young Winfield, Ltd., Hamilton.	.....	.....

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphate.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

JAMES HOGAN, INSPECTOR - *Concluded.*

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	485	.....	.....	.....	.....	.....	.....	91.18	46507	Commercial.
"	"	"	465	.....	.....	.....	.....	.....	.....	87.42	46508	Low grade.
"	"	"	470	.....	.....	.....	.....	.....	.....	88.36	46509	" "
"	"	"	490	.....	.....	.....	.....	.....	.....	92.12	46510	Commercial.
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	46511	"
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	46512	"
"	"	"	490	.....	.....	.....	.....	.....	.....	92.12	46513	"
"	"	"	490	.....	.....	.....	.....	.....	.....	92.12	46514	"
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	46515	"
"	"	"	475	.....	.....	.....	.....	.....	.....	89.30	46516	"
"	"	"	490	.....	.....	.....	.....	.....	.....	92.12	46517	"
"	"	"	525	.....	.....	.....	.....	.....	.....	98.70	46518	Up to B. P. standard.

H. J. DAGGER, INSPECTOR.

None.	None.	None.	485	.....	.....	.....	.....	.....	.....	91.18	45124	Commercial.
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	45125	"
"	"	"	485	.....	.....	.....	.....	.....	.....	91.18	45126	"
"	"	"	465	.....	.....	.....	.....	.....	.....	87.42	45127	Low grade.
"	"	"	490	92.12	45128	Commercial.
"	"	"	480	90.24	45129	"

BULLETIN No. 222—CREAM OF TARTAR—

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				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF TORONTO—								
1910.								
Sept. 20	Cream of Tartar.	45130	Jas. Mitchell, 97 York St., Hamilton.	½ lb.	15	Young Winfield, Ltd., Hamilton.		
" 20	" "	45131	Jas. Munro, 433 Jas. St. North, Hamilton.	½ "	15	" "		Labeled Youngs' improved Cream of Tartar. Ground pure from selected crystals.
" 20	" "	45132	C. I. Sanderson, 603 Barton St., Hamilton.	½ lb.	20	Jas. Turner Co Ltd., Hamilton.		Labeled Pure Cream of Tartar.
" 22	" "	45133	R. G. Harslaw, Orangeville.	½ "	20		Eby Blain Ltd Toronto.	Sold as Cream of Tartar.
" 22	" "	45134	F. H. Arkell, Orangeville.	½ "	20		H. P. Skardt Toronto.	
" 23	" "	45135	John McQuaker, Owen Sound.	½ "	20		Unknown	Labeled Pure Cream of Tartar.
" 23	" "	45136	S. Bronscombe, Owen Sound.	½ "	20		"	
" 23	" "	45137	Dealy & White, Owen Sound.	½ "	20		McLaughlin & Sons Co., Owen Sound	Gillette's Cream of Tartar.
" 26	" "	45138	W. F. Cousins, 509 Easton Ave., Toronto.	½ "	20		F. W. Humphrey, Toronto.	Labeled Pure Cream of Tartar.
DISTRICT OF LONDON—								
Sept. 20	Cream of Tartar.	44616	Geo. E. Reynolds, Berton.	¾ lb.	30	PureGoldMfg. Co., Toronto.		
" 21	" "	44620	Jas. Campbell, Tct-tenham.	¾ "	20	Lyman Bros. & Co., Toronto.	Manufacturers	
" 26	" "	44629	A. Beattie & Co., Stratford.	¾ "	30		E. W. Gillett & Co., Toronto.	
" 26	" "	44631	J. A. Monteath, Stratford.	¾ "	30		F. F. Dalley Co., Hamilton	
" 28	" "	44632	Chas. Andrews, Seaforth.	¾ "	20	Canada Spice Co., London.		
" 28	" "	44634	Richard Smith, Seaforth.	¾ "	30	E. W. Gillett Co., Ltd., Toronto.	Stratford Wholesale Grocery, Stratford.	
" 29	" "	44642	Sturday & Co., Goderich.	¾ "	20	White Swan Spice Co., Toronto.		
" 29	" "	44646	Gillette Chem. Works, Toronto.	¾ "	50	Vendors.....		

AS PURCHASED IN GROCERY SHOPS.

11.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

H. J. DAGGER, INSPECTOR—*Concluded.*

None.	None.	None.	495							93.06	45130	Commercial.
"	"	"	475							89.30	45131	"
"	"	"	480							90.24	45132	"
"	Pre-sent.	Pre-sent.	450	12.18	Maize	2.40	3.64	6.90	5.80		45133	Adulterated.
Pre-sent.	"	Trace.	510	9.58	"	2.73	0.62	7.28	2.80		46134	"
None.	None.	"	475							89.30	45135	Commercial.
"	"	"	480							90.24	45136	"
"	"	"	532							100.00	45137	Up to B.P. standard.
"	"	"	500							94.00	45138	Commercial.

T. KIDD, INSPECTOR.

None.	None.	None.	490							92.12	44616	Commercial.
"	"	"	495							93.06	44620	"
"	"	"	525							98.70	44629	Up to B.P. standard.
"	"	"	495							93.06	44631	Commercial.
"	"	"	475							89.30	44632	"
"	"	"	525							98.70	44634	Up to B.P. standard.
"	"	"	490							92.12	44642	Commercial.
"	"	"	525							98.70	44646	Up to B.P. standard.

BULLETIN No. 222—CREAM OF TARTAR

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF LONDON								
1910.								
Sep. 29	Cream of Tartar.	44647	H. R. Long, Goderich.	3 pkts.	30		Gorman Eckert London.	
" 30	"	44648	E. Bender, Blythe.	½ lb.	20		E. Adams & Co. London.	
" 30	"	44651	Mrs. Grisdale, Wingham.	½ "	20		Gillett Co., Toronto.	
" 30	"	44653	Ker & Boyd, Wingham.	3 pkts.	30		Gorman Eckert London.	
Oct. 7	"	44657	G. H. Wairns, Windsor.	3 "	30	E. W. Gillett Co., Ltd., Toronto.		
" 12	"	44659	A. McCormick, London.	½ lb.	20	Grocery & Spice Co., London.		
" 12	"	44662	W. R. Butcher, St. Marys.	½ "	20		Toshunter & Mitchell, Toronto.	
DISTRICT OF WINDSOR—								
Oct.	3 Cream of Tartar.	42446	Chute & Smith, St. Thomas.	½ lb.	20		Canada Spice and Grocery Co., London.	Labelled Crest Brand absolutely pure Cream of Tartar.
" 3	"	42 49	Moylan & Moylan, St. Thomas.	3 pkgs.	30	E. W. Gillett Co. Ltd., Toronto.		Labelled Gilletts ground Cream of Tartar guaranteed chemically pure.
" 3	"	42450	E. J. Duncan, St. Thomas.	½ lb.	20		A. M. Smith & Co. London.	
" 3	"	42456	C. A. Filby, Aylmer.	½ "	20	Unknown.	Unknown.	
" 4	"	42462	H. B. Hodgkins, Aylmer.	3 pkgs.	15	Young Winfield Hamilton.		Labelled Young's improved pure Cream of Tartar.
" 4	"	42464	R. G. Moore, Aylmer.	½ lb.	20		E. Adams & Co., London.	
" 4	"	42465	Young & Caven, Aylmer.	½ "	20	Gillett's Toronto.		
" 4	"	42469	J. G. Hunter, Aylmer.	3 pkgs.	30	E. W. Gillett Co., Ltd., Toronto.		
" 5	"	42472	W. T. Gibson, Tillsonburg.	½ lb.	20		E. Adams & Co., London.	
" 5	"	42477	J. A. Treastian, Tillsonburg.	½ "	20	Unknown.		
" 5	"	42481	A. M. Smith & Son, Woodstock.	½ "	25	White Swan Spices & Cereals, Toronto.		

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

T. KIDD, INSPECTOR—*Concluded.*

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	495							93.06	44647	Commercial.
"	"	"	490							92.12	44648	"
"	"	"	530							99.64	44651	Up to B. P. standard.
"	"	"	485							91.18	44653	Commercial.
"	"	"	525							98.70	44657	Up to B. P. standard.
"	"	"	460							86.48	44659	Low grade.
"	"	"	485							91.18	44662	Commercial.

JNO. TALBOT, INSPECTOR.

None.	None.	None.	465									
										87.42	42446	Low grade.
"	"	"	590							99.64	42449	Up to B. P. standard.
"	"	"	490							92.12	42450	Commercial.
"	"	"	490							92.12	42456	"
"	"	"	485							91.18	42462	"
"	"	"	490							92.12	42664	"
"	"	"	525							98.70	42465	Up to B. P. standard.
"	"	"	525							98.70	42469	"
"	"	"	505							94.94	42472	Commercial.
"	"	"	480							90.24	42477	"
"	"	"	480							90.24	42481	"

BULLETIN No. 222—CREAM OF TARTAR—

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cosr.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report, (not an expression of opinion).
				Quantity.	Cents.		
						Manufacturer	Furnisher
DISTRICT OF WINDSOR—							
1910.							
Oct. 6	Cream of Tartar.	42486	Jno. Scott & Co., Woodstock.	½ lb.	24	E. W. Gillett Co. Ltd., Toronto.	Gillett's Cream of Tartar, absolutely pure.
" 6	"	42487	Canada Spice & Grocery Co., London.	3 pkgs	20	Vendors	
" 6	"	42488	Gorman Eekert & Co., London.	3 "	nil	"	
" 6	"	42489	I. N. L. Spice & Coffee Co., London.	3 "	18	"	

DISTRICT OF CALGARY—

Sept. 23	Cream of Tartar.	43904	R. V. Shaw & Co., Calgary.	½ lb.	20	Georgeson & Co., Ltd., Calgary.	
" 23	"	43905	Jenkins & Comfoot, Calgary.	½ "	20	"	
" 23	"	43906	R. J. Frizzle, Calgary.	3 pkgs	30	E. W. Gillett Co., Ltd., Toronto.	
" 27	"	43907	Georgeson & Co. Ltd., Calgary.	3 "	30	Vendors	
" 27	"	43908	L. T. Mewburn & Co., Calgary.	3 "	30	E. W. Gillett Co., Ltd.	
" 27	"	43909	G. F. & J. Galt, Ltd., Calgary.	3 "	30	Vendors	
" 27	"	43910	Campbell, Wilson & Horne, Calgary.	3 "	30	E. W. Gillett Co., Ltd.	
" 29	"	43911	O. H. Johnson, Wetaskiwin.	3 "	30	Georgeson & Co., Ltd.	
" 29	"	43912	Fowler & Co., Wetaskiwin.	3 pkgs	45	E. W. Gillett Co., Ltd.	
" 30	"	43913	Gilbert Berg, Edmonton.	3 "	30	"	
" 30	"	43914	L. Levesque, Edmonton.	½ lb.	20	"	
" 30	"	43915	W. Hencher, Edmonton.	½ "	25	The White Star Mfg. Co., Winnipeg.	
" 30	"	43916	Aitken Bros., Edmonton.	3 pkgs	30	E. W. Gillett Co., Ltd., Toronto.	
" 30	"	43917	A. Livingstone, Edmonton.	3 "	30	"	
" 30	"	43918	Hallier & Aldridge, Edmonton.	½ lb.	20	Shirreffs Imperial Ext. Co., London.	

AS PURCHASED IN GROCERY SHOPS.

H.

RESULTS OF ANALYSIS.

Preliminary Examination.				Determinations.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.	Percentage of Purity.		

J. NO. TALBOT, INSPECTOR—*Concluded.*

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
None.	None.	None.	530							99.64	42486	Up to B. P. standard.
"	"	"	450					5.10	84.60	12487		Low grade.
"	"	"	525							98.70	42488	Up to B. P. standard.
"	"	"	490							92.12	42489	Commercial.

R. W. FLETCHER, INSPECTOR.

None.	None.	None.										
None.	None.	None.	525							98.70	43904	Up to B. P. standard.
"	"	"	525							98.70	43905	"
"	"	"	530							99.64	43906	"
"	"	"	520							97.76	43907	"
"	"	"	525							98.70	43908	"
"	"	"	495							93.06	43909	Commercial.
"	"	"	530							99.61	43910	Up to B. P. standard.
"	"	"	530							99.64	43911	"
"	"	"	530							99.64	43912	"
"	"	"	530							99.64	43913	"
"	"	"	520							97.76	43914	"
"	"	"	475							89.30	43915	Commercial.
"	"	"	520							97.76	43916	Up to B. P. standard.
"	"	"	530							99.64	43917	"
"	"	"	490							92.12	43918	Commercial.

BULLETIN No. 222—CREAM OF TARTAR

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VANCOUVER								
1910.								
Oct.	6 Cream of Tartar.	38010	Geo. Adams, New Westminster.	1 lb.	25		Kelly Douglas Vancouver.	
"	6 "	38020	T. S. Annandale, N. Westminster.	1/2 "	30	E. W. Gillett Co., Ltd.		
"	6 "	38021	C. A. Welsh, New Westminster.	1/2 "	25	"		
"	6 "	38022	Co-operative Association, New Westminster.	1/2 "	25		W. Braid & Co.	
"	10 "	38023	H. A. Edgett & Co., Vancouver.	1/2 "	25	E. W. Gillett Co. Ltd.		
"	10 "	38024	Dom. Grocery, Vancouver.	1/2 "	25		Kelly Douglas	
"	10 "	38025	F. Fillion, Vancouver.	1/2 "	25	E. W. Gillett Co. Ltd.		
"	10 "	38026	McCullough Bros., Vancouver.	1/2 "	25	"		
"	10 "	38027	S. T. Wallace, Vancouver.	1/2 "	25		Wm. Braid & Co.	
"	10 "	38028	Ideal Grocery, Vancouver.	1/2 "	25	E. W. Gillett Co. Ltd.		
"	10 "	38029	A. & C. Grocery, Vancouver.	1/2 "	25			
"	10 "	38030	London Grocery, Vancouver.	1/2 "	20	Unknown		
"	10 "	38031	Walford & Roney, Vancouver.	1/2 "	25	E. W. Gillett Co. Ltd.		
"	10 "	38032	S. F. McCready, Vancouver.	1/2 "	25		Wm. Braid & Co.	
"	10 "	38033	S. Bell, Fairview, Vancouver.	1/2 "	25	E. W. Gillett Co. Ltd.		
DISTRICT OF VICTORIA--								
Oct.	12 Cream of Tartar.	44940	Windsor Grocery Co., Victoria, B.C.	1/2 lb.	25		Pioneer Coffee & Spice Mills, Victoria, B.C.	
"	12 "	44941	West End Grocery Co., Ltd., Victoria, B.C.	1/2 "	25	E. W. Gillett Co., Ltd., Toronto.		
"	12 "	44942	Saunders Grocery Co., Ltd., Victoria, B.C.	1/2 "	20	Unknown	Unknown	
"	12 "	44943	Copas & Young, Victoria, B.C.	1/2 "	20	Pure Gold Mfg. Co., Ltd., Toronto.		Pure Gold Cream of Tartar
"	13 "	44944	H. O. Kirkham, Victoria, B.C.	1/2 "	20	Braid & Co., Vancouver.		

AS PURCHASED IN GROCERY SHOPS.

11.

RESULTS OF ANALYSIS.											Remarks and Opinion of the Chief Analyst.
Preliminary Examination.					Determinations.					No. of Sample.	
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium Oxide.			Percentage of Purity.

J. F. POWER, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.	
None.	None.	None.	525							98.70	38019 Up to B. P. standard.
"	"	"	532							100.00	38020 "
"	"	"	530							99.64	38021 "
"	"	"	490							92.12	38022 Commercial.
"	"	"	525							98.70	38023 Up to B. P. standard.
"	"	"	485							91.18	38024 Commercial.
"	"	"	525							98.70	38025 Up to B. P. standard.
"	"	"	525							98.70	38026 "
"	"	"	480							90.24	38027 Commercial.
"	"	"	530							99.64	38028 Up to B. P. standard.
"	"	"	520							97.76	38029 "
"	"	"	500							94.00	38030 Commercial.
"	"	"	490							92.12	38031 "
"	"	"	505							94.94	38032 "
"	"	"	510							95.88	38033 "

D. OSULLIVAN, INSPECTOR.

None.	None.	None.	475							89.30	44940 Commercial.
"	"	"	530							99.64	44941 Up to B. P. standard.
"	"	"	475							89.30	44942 Commercial.
"	"	"	525							98.70	44943 Up to B. P. standard.
"	"	"	485							91.18	44944 Commercial.

BULLETIN No. 222— CREAM OF TARTAR

TABLE

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VICTORIA—								
1910.								
Oct. 17	Cream of Tartar.	4945	Bailey, Victoria, B. C.	$\frac{1}{2}$ lb.	25	Empress Mfg. Co., Vancouver.		
" 17	"	4946	F. E. Plummer, Victoria, B. C.	$\frac{1}{2}$ "	20		Simon Leiser & Co., Victoria, B. C.	
" 17	"	4947	Esikine & Leo, Victoria, B. C.	$\frac{1}{2}$ "	20		R. P. Rithet & Co., Victoria, B. C.	
" 17	"	4948	D. H. Ross & Co., Victoria, B. C.	$\frac{1}{2}$ "	20		Wilson Bros., Victoria, B. C.	
" 18	"	4949	Harrison & Mc Donald, Victoria, B. C.	3 pcks	30	E. W. Gillett Co., Ltd., Toronto.		
" 18	"	4950	Acton Bros., Victoria, B. C.	$\frac{1}{2}$ lb.	20			
" 18	"	4951	W. B. Hall, Victoria, B. C.	$\frac{1}{2}$ "	20		Pioneer Coffee & Spice Mills, Victoria, B. C.	
" 18	"	4952	L. Dickinson, Victoria, B. C.	$\frac{1}{2}$ "	20	Pure Gold Mfg. Co., Ltd., Vancouver.		
" 18	"	4953	J. Renouf, Victoria, B. C.	$\frac{1}{2}$ "	20	E. W. Gillett Co., Ltd., Toronto.		
" 19	"	4954	Woods & White, Victoria, B. C.	$\frac{1}{2}$ "	20		Wilson Bros., Victoria, B. C.	

AS PURCHASED IN GROCERY SHOPS.

II.

RESULTS OF ANALYSIS.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Preliminary Examination.				Determinations.								
Starch.	Sulphates.	Phosphates.	Acidity.	Starch.	Kind.	Alumina.	Phosphoric Acid.	Sulphuric Acid.	Calcium (C.C.).	Percentage of Purity.		

D. OSULLIVAN, INSPECTOR.—*Concluded.*

p. c.	p. c.	p. c.	p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.	
None.	None.	None.	490							92.12	44945 Commercial.
"	"	"	532							100.00	44946 Up to B. P. standard.
"	"	"	520							97.76	44947 " "
"	"	"	520							97.76	44948 " "
"	"	"	530							99.64	44949 " "
"	"	"	532							100.00	44950 " "
"	"	"	475							93.30	44951 Commercial.
"	"	"	510							95.88	44952 " "
"	"	"	525							98.70	44953 Up to B. P. standard.
"	"	"	530							99.64	44954 " "

