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Series  
(Monographs)**

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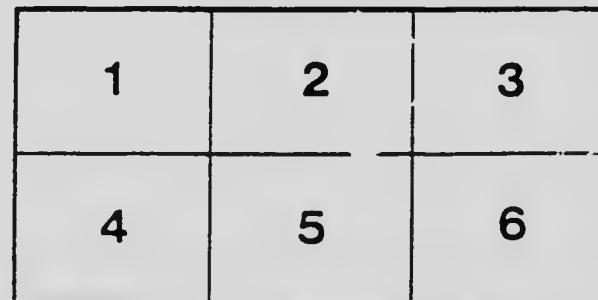
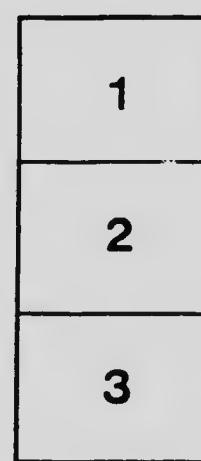
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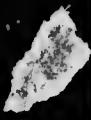
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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA

BULLETIN No. 335

CREAM OF TARTAR



#### NOTES AND COMMENTS.

Under this heading, as occasion arises, the Bulletins issued by this Department will contain, as an appendix, such comment as may seem necessary or advisable upon matters relating to the work of the Department in connection with the administration of the Adulteration Act, the Fertilizers Act, the Feeding Stuffs Act or the Proprietary Medicines Act.

It frequently happens that correspondents ask information regarding the above Acts, of such a nature that the matter in question possesses general interest, and comment upon it would prove acceptable and useful to others than the immediate questioner. In such cases the reply may find a place in these columns. For convenience of reference these notes will be numbered in series.

A. MCGILL,  
*Chief Analyst.*

LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT

BULLETIN No 335

CREAM OF TARTAR

OTTAWA, April 11, 1916.

J. U. VINCENT, Esq.,  
Deputy Minister of Inland Revenue,

SIR,—I beg to hand you a report dealing with the results of analysis of 180 samples purchased as Cream of Tartar in October to December of last year.

Cream of Tartar was last inspected in February and March, 1913 (see Bulletin 263). Since that date commercial conditions have seriously changed as regards this article and prices have greatly increased. In consequence of this fact, various substitutes for Cream of Tartar are offered; and of this class of goods some thirty seven (37) samples have been more or less fully analyzed. They are found to consist chiefly of acid phosphate of lime, and for the most part contain alum, (soda-alum) as well. The acidity is reduced to that of Cream of Tartar by addition of starch. No particular objection to these articles can be urged, except that the price at which they are sold is exorbitant, usually from 30 to 40 cents per pound. This is the price at which it has been customary to sell cream of tartar; and the fact that some of these substitutes contain small percentages of Cream of Tartar or tartaric acid, and that others are offered under names which more or less distantly resemble Cream of Tartar, suggests a willingness to accept the price of Cream of Tartar for an article which should be sold at a lower price. It may be found desirable more fully to investigate the substitutes for Cream of Tartar now so much in evidence.

So far as the present inspection of Cream of Tartar is concerned, the results are as below:—

Samples found genuine and of B. P. standard . . . . .	62
"      "      but of commercial grade . . . . .	100
"      judged doubtful . . . . .	2
"      sold as compound . . . . .	2
"      found adulterated under the Act . . . . .	14
Total . . . . .	180

The standard of the British Pharmacopæia requires 97.5 per cent. true bi-tartrate of potash.

The so-called commercial grade proposed by myself in 1910 (See Bull. 222) contains at least 90 per cent. of bi-tartrate of potash.

Two samples contain foreign matter in so small quantity as to suggest accident. These I have marked doubtful.

Fourteen samples sold as *Cream of Tartar*, are mixtures which should be sold as substitutes for this article. These must be judged as adulterated under the Act.

I beg to recommend publication of this report as Bulletin No. 335.

I have the honour to be, Sir,

Your obedient servant,

A. MCGILL,  
*Chief Analyst.*

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.	
					Quantity.	Cents.

## DISTRICT OF NOVA SCOTIA

Oct.	18	Cream of Tartar.	64266	Wm. Moore, Halifax.....	1 lb.	39	Herron Leblanc, Montreal.	Mfrs .....
"	19	"	64267	John P. Mott & Co., Halifax.	1 lb.	40	Vendor .....	.....
"	20	"	64268	Wentzells, Ltd., Halifax	1 lb.	45	John P. Mott & Co., Halifax.	Mfrs .....
"	20	"	64269	Jas. Scott & Co., Halifax.	1 lb.	40	W. H. Schwartz & Son, Halifax.	.....
"	27	"	64270	Corkum & Ritcey, Ltd., Halifax.	1 lb.	45	.....	.....
"	27	"	64271	R. B. Seaton & Co., Halifax.	1 lb.	45	E. W. Gillett & Co., Ltd., Toronto.	.....
"	27	"	64272	National Drug Co., Halifax.	1 lb.	42	Vendors .....	.....
"	28	"	64273	W. H. Schwartz & Sons, Halifax.	1 lb.	37	.....	.....
Dec.	7	"	64274	Wentworth Stores, Wind... for.	1 lb.	50	McCready & Sons, St. John, N.B.	Mfrs .....
"	7	"	64275	Cross & DeWolfe, Kentville.	1 lb.	45	G. E. Barbour Co., St. John, N.B.	.....

## DISTRICT OF PRINCE EDWARD ISLAND

"	6	Cream of Tartar.	60383	W. A. Poole & Co., Lower Montague.	1 lb.	50	G. E. Barbour Co., St. John.	.....
"	6	"	60384	McDonald Bros., George town.	1 lb.	60	.....	C. M. Bros., Charlottetown
"	11	"	60385	P. J. Berrigan, Dunedin, Lot 31.	1 lb.	45	John P. Berrigan & Co., Halifax.	.....
"	12	"	60386	Beer & Goff, Charlotte town.	1 lb.	60	W. H. Schwartz, Halifax.	.....
"	12	"	60387	Cutlin & Co., Charlotte town.	1 lb.	60	McCready & Son, St. John.	.....
"	12	"	60388	W. W. Walker, Charlotte town.	1 lb.	60	.....	J. A. Farquharson & Co., Charlottetown
"	12	"	60389	Jenkins & Son, Charlotte town.	1 lb.	45	E. W. Gillett Co., Ltd., Toronto.	.....
"	12	"	60390	J. C. Crabbe, Charlotte town.	1 lb.	60	McCready & Son, St. John.	.....
"	12	"	60391	J. G. Passmore, Charlotte town.	1 lb.	60	.....	J. A. Farquharson & Co., Charlottetown
"	12	"	60392	P. A. Smith, Charlotte town.	1 lb.	55	E. W. Gillett Co., Toronto.	.....

## CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
	Anhydrous C.C. after 100 grams.	Bicarbonate of Potash expressed as weight.	Lime (CaO).	Phosphates.	Sulphates.	Starch.	Alumina (Al <sub>2</sub> O <sub>3</sub> )	

R. J. WAUGH, INSPECTOR.

	p.e.	p.e.	p.e.	p.e.	p.e.	p.e.	p.e.	
	....	7.70	4.46	7.95	....	....	64266	Adulterated.
	531	99.8	....	....	....	....	64267	Genuine. Meets B. P. requirements.
	530	99.7	....	....	....	....	64268	" " "
	481	90.5 Present.	....	....	....	....	64269	" Commercial Grade.
	462	13.86	10.26	12.26	8.95	....	64270	Adulterated.
	531	99.8	....	....	....	....	64271	Genuine. Meets B. P. requirements.
	479	90.2 Present.	....	....	....	....	64272	Genuine. Commercial Grade.
	480	90.4	"	....	....	....	64273	" " "
	498	93.5	"	....	....	....	64274	" " "
	479	90.2	"	....	....	....	64275	" " "

WM. A. WEEKS, INSPECTOR.

	495	93.2	Present.	..	...	....	60383	Genuine. Commercial Grade.
	495	93.2	"	....	....	....	60384	" " "
	479	90.2	"	....	....	....	60385	" " "
	484	91.0	"	....	Trace	....	60386	" " "
	497	93.5	"	....	....	....	60387	" " "
	482	90.7	"	....	....	....	60388	" " "
	531	99.8	....	....	....	....	60389	Genuine. Meets B. P. requirements.
	504	94.9	Present.	....	Trace	....	60390	Genuine. Commercial Grade.
	484	91.0	"	....	....	....	60391	" " "
	502	94.5	"	....	....	....	60392	" " "

## BULLETIN No 335—

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.	
				Quantity.	Gents.	Manufacturer	Furnisher.

## DISTRICT OF NEW BRUNSWICK—

1915.							
Jan. 19	Cream of Tartar.	59646	Baird & Peters, St. John, N.B.	1 lb	40	Vendors.....	
" 19	"	59647	Puddington, Wetmore & Morrison, Ltd., St. John, N.B.	3 "	30	" .....	
" 19	"	59648	Jones & Schofield, St. John, N.B.	2 "	30	" .....	
" 19	"	59649	G. E. Barbour Co., Ltd., St. John, N.B.	3 "	30	" .....	
" 20	"	59650	2 Barkers, Ltd., St. John, N.B.	1 lb.	45	C. H. Cochrane & Co., Ottawa, Ont.	
" 20	"	59651	Dearborn & Co., St. John, N.B.	1 "	45	Vendors.....	
" 21	"	59652	Northrup & Co., St. John, N.B.	1 "	38	" .....	C. H. Cochrane & Co., Ottawa, Ont.
" 21	"	59653	T. C. Collins & Co., St. John, N.B.	1 "	50	Vendors.....	
" 22	"	59654	McPherson Bros., St. John, N.B.	1 "	60	" .....	G. E. Barbour & Co., St. John, N.B.
" 22	"	59655	M. E. Grass, St. John, N.B.	1 "	50	" .....	G. Bent & Sons, St. John.

## DISTRICT OF NEW BRUNSWICK—

Oct.	5	Cream of Tartar.	66176	2 Barkers, Ltd., St. John.	1 lb.	55	Vendors.....	
"	5	"	66177	H. W. Cole, St. John...	3 pkg.	45	" .....	
"	6	"	66178	Dearborn & Co., St. John.	1 lb.	50	" .....	
"	7	"	66179	Baird & Peters, St. John..	1 "	55	" .....	
"	12	"	66180	Puddington, Wetmore & Morrison, St. John.	3 pkg.	38	" .....	
"	13	"	66181	G. E. Barbour Co., Ltd., St. John.	1 lb	50	" .....	
"	20	"	66183	W. H. Fleming, Wood- stock.	1 "	60	G. E. Barbour, Ltd., St. John.	
"	26	"	66184	W. B. McKay, Co., Sussex.	1 "	60	H. W. Cole, St. John	
"	26	"	66185	Sussex Mercantile Co., Sussex.	1 "	50	" .....	
"	27	"	66195	Reed Co., Ltd., Moncton.	3 pkg.	45	J. P. Mott & Co., Halifax.	

## CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
	Acidity C.C. in per cent. 100 grams.	Bicarbonate of potash expressed as weight.	Lime (Ca O.).	Phosphates.	Sulphates.	Starch.	Alumina (Al <sub>2</sub> O <sub>3</sub> ).	

J. C. FERGUSON, INSPECTOR.

		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
	491	92·4	Pre-sent.					59646 Genuine. Commercial Grade.
	493	92·8	"					59647 "
" Holly" Brand.	493	92·8	"					59648 "
" Acorn "	516	97·1	Trace.					59649 Genuine. Meets B. P. requirements.
	526	99·0	....					59650 "
	530	99·7	....					59651 "
	527	99·2	....					59652 "
	504	94·9	Pre-sent.					59653 Genuine. Commercial Grade.
	500	94·1	"					59654 "
	486	91·5	"					59655 "

JOHN C. FERGUSON, INSPECTOR.

		91·5	Pre-sent.					66176 Genuine. Commercial Grade.
	497	93·0	"					66177 "
National Brand.	529	99·6	....					66178 Meets B. P. requirements.
	484	91·0	Pre-sent.					66179 Commercial Grade.
	530	99·7	....					66180 Meets B. P. requirements.
	530	90·7	....					66181 "
	482	90·7	Pre-sent.					66183 Commercial Grade.
	496	93·3	"					66184 "
	493	92·9	"					66185 "
	487	91·6	"					66195 "

## BULLETIN No. 335—

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.	
				Quantity.	Cents	Manufacturer.	Furnisher.

## DISTRICT OF QUEBEC CITY—

1915.							
Oct.	6	Creme de tarte.	56542	J. Pepin, 132 Rue Massue, Quebec.	1 lb.	60	Unknown.....
"	7	"	56545	A. Larue, 35 Rue Victoria, Quebec.	1 "	60	" .....
"	4	"	56546	A. Drolet, 714 Rue St. Valier, Quebec.	1 "	75	Nat. Drng. Co.....
"	4	"	56547	X. Tremblay, 8 Rue St. Agnes, Quebec.	1 "	80	Unknown.....
"	6	"	56548	Jos. Vezina, Emr., 914 Rue St. Valier, Quebec.	1 "	50	" .....
"	7	"	56550	E. Bascom, 28 Rue St. Hermine, Quebec.	1 "	60	Langlais.....
"	7	"	56552	J. N. Rousseau, 185 Rue Massue, Quebec.	3 pkg.	30	Unknown.....
"	7	"	56553	G. A. Gagnon, 52 Rue St. Luc, Quebec.	1 lb	40	Turcotte Frere.....
"	8	"	56554	Abel Turcotte, 272 Rue St. Jean, Quebec.	1 "	50	Unknown.....
"	8	"	56555	L. Tardif, 175 Rue St. Jean, Quebec.	1 "	80	" .....

## DISTRICT OF QUEBEC PROVINCE—

Oct.	13	Creme tarte.	4125	Joe Brown, St. Claire .....	1½ lbs.	1.05	J. B. Renaud & Fils Quebec.....
"	14	"	4428	Cleophas Beaudoin, Ar- magh.	1½ "	.90	Quebec Preserving Co., Quebec.....
"	1	Creme de tarte.	331	A. N. Desjardins, St. Jerome.	1 "	.80	Hudson Hebert, Mon- treal.....
"	1	"	333	Chas. Elie Lafleur, Ste. Jerome.	1 "	.80	E. W. Gillett & Co., Toronto.....
"	2	"	335	T. Lapointe, Ste. Jerome..	1 "	.60	.....
"	2	"	338	Damien Heto, St. Agathe, de Monte.	1 "	.50	.....
"	2	"	339	Hormidas Giroux, St. Agathe des Montes.	1 "	.40	.....

## DISTRICT OF EASTERN TOWNSHIPS—

Oct.	21	Cream of Tartar	58446	W. Jutras, St. Hyacinthe.	1 lb.	.50	.....
"	21	"	58447	Lassonde & Frere, St. Hy- acinthe.	1 "	.80	.....
"	26	"	58448	Girin & Boulay, Coaticook	1 "	.60	.....
"	26	"	58449	Woodman & McKee, Coat- icook.	3 pkg.	.45	Pure Gold Mfg. Co.....
"	26	"	58450	B. J. Smith & Son, Coat- icook.	1 lb.	.60	.....

## CREAM OF TARTAR.

Inspector's Reports. (Is not an expression of opinion.)	Results of Analysis							Remarks and Opinion of the Chief Analyst.
	Acidity C.C. in per 100 grains.	Bitartrate of potash expressed as weight.	Lime (Ca O).	Phosphates.	Sulphates.	Starch.	Alumina. ( $\text{Al}_2\text{O}_3$ )	

F. X. W. E. BELAND, INSPECTOR.

		p.e.	p.e.	p.e.	p.e.	p.e.	p.e.	
	468	88.1	Present. 11.10	Trace.	.....	.....	.....	56542 Genuine. Commercial Grade.
	481	.....	8.48	9.63	3.90	0.20	56545	Adulterated.
	495	93.2	Present.	.....	.....	.....	.....	56546 Genuine. Commercial Grade.
	518	.....	15.70	18.93	10.31	12.55	0.50	56547 Adulterated.
	313	.....	20.00	.....	36.56	.....	1.70	56548 "
	496	93.3	Present.	.....	.....	.....	.....	56550 Genuine. Commercial Grade
	490	92.3	"	.....	.....	.....	.....	56552 "
	492	92.7	"	.....	.....	.....	.....	56553 "
	493	92.9	"	.....	.....	.....	.....	56554 "
	496	93.3	"	.....	.....	.....	.....	56555 "

O. BROCHU AND D. CADIEUX, TEMPORARY INSPECTORS.

	488	91.7	.....	.....	Trace	1.30	...	4425 Genuine. Commercial grade. Starch probably accidental.
	495	93.2	.....	.....	.....	.....	.....	4428 Genuine. Commercial grade.
	501	94.3	.....	.....	.....	.....	.....	331 "
	531	99.9	.....	.....	.....	.....	.....	333 Genuine. Meets B. P. requirements.
	514	.....	12.80	8.34	9.10	4.52	0.50	335 Adulterated.
	478	90.0	.....	.....	.....	.....	.....	338 Genuine. Commercial grade.
	.....	.....	27.88	35.60	14.10	5.46	1.13	339 Adulterated.

1

J. J. COSTIGAN, ACTING INSPECTOR.

		26.78	22.57	23.08	5.35	0.28	58446	Adulterated.
	499	93.8	.....	.....	.....	.....	58447	Genuine. Commercial grade.
	491	92.4	.....	.....	.....	.....	58448	" "
	528	99.3	.....	.....	.....	.....	58449	Genuine. Meets B. P. requirements.
	510	.....	14.70	11.49	10.90	2.50	1.00	58450 Adulterated.

## BULLETIN No. 335—

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.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF EASTERN TOWNSHIPS—

1915.							
Oct. 29	Cream of Tartar.	58451	Daviau & Larose, Granby.	1 lb.	70	.....	.....
" 29	"	58452	H. Cyr, Granby. ....	1 "	60	.....	.....
" 29	"	58453	L. M. Marcaurale, Granby	1 "	60	.....	.....
" 29	"	58454	Mercure & Frere, Granby.	1 "	50	.....	.....
" 29	"	58455	A. Z. Cote, Granby. ....	1 "	60	.....	Hudon & Orsali.

## DISTRICT OF QUEBEC PROVINCE—

Dec. 23	Creme de tarte.	2663	J. E. Gagne, St. Maxime.	3 ...	45	Dr. Ed. Morin, Que- bec.	.....
1916.							
Jan. 10	Creme de tarte.	3670	G. E. Dussault, St. Mar- guerite.	1 ...	60	N. Turcotte, Quebec	.....
" 12	"	3673	G. A. Cloutier, St. Odilon	3 ...	30	.....	.....

## DISTRICT OF MONTREAL—

1915.							
Nov. 25	Cream of Tartar.	67291	D. Maloney, 80 Sherbrooke St. W., Montreal.	3 tins.	60	Herron, LeBlanc, Ltd.	.....
" 25	"	67292	L. S. Guay, 236 Sherbrooke St. W., Montreal.	6 pkg.	60	.....	L. Chaput, Fils & Co.
" 25	"	67293	Westmount Grocery Co., 4783 Sherbrooke St., Westmount.	3 tins.	60	S. H. Ewing & Son.	.....
" 25	"	67294	R. Grier, 1161 St. Antoine St., Montreal.	12 ozs.	45	.....	Howe, McIntyre.
" 25	"	67295	D. Lachaine, 256 St. Mar- garet St. Montreal.	1 lb.	40	.....	Nap. Longpré.
" 25	"	67296	N. Vian, 1116 St. Antoine St., Montreal.	3 tins.	30	McLaren's, Ltd.	.....
" 25	"	67297	J. A. Groulx, 1073 St. 1 lb. Antoine St., Montreal.	75	.....	.....	Hudson, Hebert & Co.
" 25	"	67298	J. Bouthillier, 1018 An- toine St., Montreal.	12 ozs.	45	.....	LaPorte, Martin & Co.
" 25	"	67299	E. Leroux, 1920 St. James St., Montreal.	16 "	35	.....	Hudson & Orsali.
" 26	"	67300	W. J. Roberts, 949 Wel- lington St., Verdun.	3 pkg.	45	.....	Wm. Galbraith & Son.

### CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks and Opinion of the Chief Analyst.
	Acidity C.C. in per 100 grams.	Bicarbonate of potash expressed as weight.	Lime ( $\text{CaO}$ ).	Phosphates.	Sulphates.	
No. of Sample.						

*Concluded.*

		P. c.							
.....	532	100·0	.....	.....	.....	.....	.....	58451	Genuine. Meets B. P. requirements.
....	....	28·30	30·81	16·54	.....	0·76	58452	Adulterated.	
Key Brand	.....	31·57	35·06	17·04	1·50	0·98	58453	"	
.....	467	87·8	.....	Trace	.....	.....	58454	Genuine. Commercial grade.	
.....	492	92·5	.....	.....	.....	.....	58455	"	"

J. E. AUDET, TEMPORARY INSPECTOR.

.....	485	91.1	2.2	0.50	Trace	....	....	3663	Genuine.	Commerical grade.
.....	496	93.2	Pre- sent	.....	.....	.....	.....	3670	"	"
.....	498	93.6	"	.....	.....	....	....	3673	"	"

D. J. KEARNEY, INSPECTOR.

.....	469	88·2	.....	Trace.	.....	.....	67291	Genuine.	Commercial grade.	
.....	531	99·8	.....	.....	.....	.....	67292	"	Meets B. P. require-	
.....	472	88·8	.....	Trace.	.....	.....	67293	ments. Genuine.	Commercial grade.	
.....	1	96·8	.....	.....	.....	.....	67294	"	Meets B. P. require-	
.....	512	.....	8·80	6·20	5·94	2·20	0·08	67295	ments. Adulterated.	
.....	532	100·0	.....	.....	.....	.....	67296	Genuine.	Meets B. P. require-	
.....	472	88·7	.....	.....	Trace.	.....	67297	ments. Genuine.	Commercial grade.	
.....	488	91·7	.....	.....	.....	.....	67298	"	"	
.....	488	91·8	.....	.....	.....	.....	67299	"	"	
.....	468	88·0	.....	.....	.....	.....	67300	"	"	

## BULLETIN No. 335—

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.			
					Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF OTTAWA—

1915.							
Sept. 29	Cream of Tartar.	70501	Taber & Gemmill, Almonte.	1 lb.	69	Pure Gold Co., Toronto.	.....
" 29	"	70502	Fred W. Robertson, Almonte.	1 "	60	"	.....
Oct. 1	"	70503	A. Sweet & Co., Winchester.	1 "	50	.....	T. W. Chamberlain & Co., Prescott.
" 1	"	70504	Hugh Fraser and Son, Winchester.	1 "	60	Gillett's, Toronto.	.....
" 1	"	70505	Fulton Bros., Chesterville.	1 "	60	.....	Hudson, Hebert & Cie, Montreal.
" 2	"	70506	Fred. A. Davis, Quyon.	1 "	80	Unknown	Unknown.
" 9	"	70507	H. H. Layng, Smith's Falls.	1 "	60	.....	Robertson, Nicolle, Smith's Falls.
" 9	"	70508	J. T. Conway, Perth.	1 "	60	Unknown	Unknown.
" 16	"	70509	John Hughes, Prescott.	1 "	80	.....	M. Lowes, Toronto.
" 16	"	70510	Doyle Bros., Prescott.	3 pkg.	45	S. H. Ewing & Son, Montreal.	.....

## DISTRICT OF KINGSTON—

Oct. 27	Cream of Tartar.	70271	W. E. Hopkinson, Kingston.	1 lb.	80	E. W. Gillett, Toronto.	.....
" 27	"	70272	Ben Lee, Kingston.	1 "	60	.....	Geo. Robertson Co., Ltd., Kingston.
" 28	"	70273	A. S. Kummerly, Napanee.	1 "	80	Unknown	.....
" 28	"	70274	The Fair, Napanee.	1 "	60	.....	F. Newmen, Picton.
" 28	"	70275	J. H. Fish, Napanee.	1 "	40	J. M. Lowes Co., Toronto.	.....
" 28	"	70276	H. W. Kelly, Napanee.	1 "	55	Todhunter & Mitchell, Toronto.	.....
" 28	"	70277	F. H. Perry, Napanee.	3 pkgs.	60	Matthewson Sons, Montreal.	.....
" 28	"	70278	J. G. Oliver, Napanee.	1 lb.	50	Ewing Co., Montreal.	.....
" 29	"	70279	Scribshaw & Mills, Napanee.	1 "	60	McLaren's, Ltd., Hamilton.	.....
" 28	"	70280	G. P. Sproule & Co, Napanee.	1 "	60	Unknown	.....

## CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
	Acidity CC H per 100 grains.	Bitterrate of potash expressed as weight.	Lime (Ca O.)	Phosphates.	Sulphates.	Starch.	Alumina ( $Al_2O_3$ )	

J. A. RICKEY, INSPECTOR.

.....	488	p. c.	70501	Genuine. Commercial grade.					
.....	490	92.2	....	....	....	....	....	70502	" "
.....	528	99.3	....	....	....	....	....	70503	" Meets B. P. requirements.
.....	523	98.3	....	....	....	....	....	70504	" "
.....	458	86.2	3.85	....	2.88	....	....	70505	Doubtful.
.....	523	98.4	....	....	....	....	....	70506	Genuine. Meets B. P. requirements.
.....	496	....	1.70	0.31	0.33	None.	0.21	70507	Doubtful.
.....	524	98.6	....	....	....	....	....	70508	Genuine. Meets B. P. requirements.
.....	489	91.9	....	....	....	....	....	70509	Genuine. Commercial grade.
.....	531	99.9	....	....	....	....	....	70510	" Meets B. P. requirements.

JAMES HOGAN, INSPECTOR.

.....	532	100.0	....	....	....	....	....	70271	Genuine. Meets B. P. requirements.
.....	527	99.2	....	....	....	....	....	70272	" "
.....	506	95.2	....	....	....	....	....	70273	Genuine. Commercial grade.
.....	492	92.5	....	....	....	....	....	70274	" "
Sold as compound.	.....	25.15	23.59	22.63	9.83	0.31	....	70275	Sold as compound.
.....	493	92.8	....	....	....	....	....	70276	Genuine. Commercial grade.
.....	527	99.2	....	....	....	....	....	70277	Genuine. Meets B. P. requirements.
.....	495	93.2	....	....	....	....	....	70278	Genuine. Commercial grade.
.....	488	91.8	....	....	....	....	....	70279	" "
.....	481	90.4	....	....	....	....	....	70280	" "

## BULLETIN No. 335—

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.	
					Quantity.	Cents.

## DISTRICT OF TORONTO—

1915.								
Oct. 12	Cream of Tartar.	69935	Bell's Grocery, Stayner...	1 lb..	60	.....	.....	Dalton Bros., Toronto.
" 13	"	69936	Prentice & Sproule, Col lingwood.	1 "	50	.....	.....	McLaren's, Ltd., Hamilton.
" 13	"	69937	T. N. Brown, Colling wood.	1 "	65	.....	.....	Unknown .....
" 14	"	69938	H. J. Buchanan, Barrie..	1 "	75	.....	.....	Eby Blain, Ltd., Toronto.
" 14	"	69939	Jas. Cheeseman, Barrie..	1 "	60	.....	.....	Perkins Inc Co., Toronto.
" 15	"	69940	Wisdom & Co., Allendale.	1 "	50	.....	.....	Unknown .....
" 19	"	69941	James Drysdale, Elms dale.	1 "	60	E. W. Gillett & Co., Toronto.	.....	.....
" 20	"	69942	W. M. Thompson, Pen tang.	1 "	80	" "	.....	.....
" 20	"	69943	A. D. G. Hager, Midland.	1 "	60	.....	.....	Unknown .....
" 20	"	69944	The Clayfair Preston Co., Ltd., Midland.	1 "	60	McLaren's, Ltd., Hamilton.	.....	.....

## DISTRICT OF HAMILTON—

Sept. 30	Cream of Tartar..	58426	P. F. Gage, 331 King St., E. Hamilton.	1 lb..	50	McLaren's Ltd.....	.....	.....
" 30	"	58427	Wm. Carroll, 94 John St., S. Hamilton.	6 pkgs	42	.....	.....	.....
" 30	"	58428	A. R. McLauchlin, 72 King St., W. Hamilton.	6 "	30	Young-Winfield, Ltd	.....	.....
Oct. 1	"	58429	S. G. Lyne, Barton St., Hamilton.	1 lb..	60	.....	.....	.....
" 1	"	58430	L. J. Hill, 367 Barton St., Hamilton.	1 "	50	.....	.....	.....
" 4	"	58431	Herbert J. Wells, 50 King St., St. Catharines.	1 "	60	.....	.....	.....
" 4	"	58432	Lawrence & Co., 204 St. Paul St., St. Catharines.	1 "	60	.....	.....	Todhunter & Mitchell, Toronto.
" 4	"	58433	Roddy & Walker, 135 Queenston St., St. Catharines.	1 "	60	.....	.....	Gorman-Eckert Co., Toronto.
" 4	"	58434	Henry Glachin, Church St., St. Catharines.	1 "	55	McLaren's Ltd	....	.....
" 4	"	58435	Arthur Harp, 66 Colborne St., Brantford.	1 "	75	Brantford Coffee & Spice Co.	.....	.....

## CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
	Acidity C.C. % per 100 grams.	Bicarbonate of pot. so expressed as weight.	Lime (CaO).	Phosphates.	Sulphates.	Starch.	Alumina (Al <sub>2</sub> O <sub>3</sub> ).	
No. of Sample.								

H. J. DAGER, INSPECTOR.

		p.e.	p.e.	p.e.	p.e.	p.e.	p.e.	
	485	91.2	.....	.....	.....	.....	.....	69935 Genuine. Commercial grade.
	490	92.1	.....	.....	.....	.....	.....	69936 "
	487	91.6	.....	.....	.....	.....	.....	69937 "
	492	92.5	.....	.....	.....	.....	.....	69938 "
	521	98.0	.....	.....	.....	.....	.....	69939 Genuine. Meets B. P. requirements.
		29.95	17.85	32.47	1.10	0.16	69940	Adulterated.
	489	92.0	.....	.....	.....	.....	.....	69941 Genuine. Commercial grade.
	531	99.9	.....	.....	.....	.....	.....	69942 Genuine. Meets B. P. requirements.
	488	91.8	.....	.....	.....	.....	.....	69943 Genuine. Commercial grade.
	503	94.7	.....	.....	.....	.....	69944	" "

J. J. COSTIGAN, ACTING INSPECTOR.

Alliance Brand.	492	92.5	.....	.....	.....	.....	58426	Genuine. Commercial grade.
	497	93.4	.....	Trace.	Trace.	0.45	58427	Genuine. Commercial grade. Starch probably accidental.
	531	99.9	.....	.....	.....	.....	58428	Genuine. Meets B.P. requirements.
	500	.....	3.80	3.09	.....	3.83	58429	Adulterated.
	492	92.6	.....	.....	.....	.....	58430	Genuine. Commercial grade.
	494	92.9	..	.....	.....	.....	58431	" "
	524	98.5	.....	.....	.....	.....	58432	Genuine. Meets B.P. requirements.
	477	89.7	.....	Trace.	.....	.....	58433	Genuine. Commercial grade.
	471	88.6	....	"	....	.....	58434	" "
	469	88.3	....	"	....	.....	58435	" "

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.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF WINDSOR—

Oct.	12	Cream of Tartar.	54680	A. M. Milton, Ridgeway.	1 lb.	1.00	.....	National Drug Co., London.
"	12	"	54682	W. & E. Atworth & Son, Ridgeway.	3 pkgs	30	Gorman Eckert & Co., London.	.....
"	12	"	54684	Orendorf Bros., Ridgeway town.	1 lb.	75	Unknown.	.....
"	12	"	54686	Clark & Sons, Ridgeway.	1 "	85	Gorman Eckert Co., London.	.....
"	12	"	54687	P. Bawden, Ridgeway.	1 "	75	Gillett Co., Toronto.	.....
"	13	"	54689	C. S. Thornton, Leamington.	1 "	60	Gorman Eckert Co., London.	.....
"	13	"	54690	W. W. Ames, Leamington.	1 "	80	Unknown.	.....
"	13	"	54693	Robinson Bros., Leamington.	1 "	75	Todhunter & Mitchell, Toronto.	.....
"	14	"	54506	Theodore B. S. Tweedale, Essex.	1 "	50	Unknown.	.....
"	14	"	54507	S. H. Sadler, Essex.	1 "	60	"	.....

## DISTRICT OF MANITOBA—

Oct.	11	Cream of Tartar.	61426	Thomas Lawrence, Lyleton.	1½ lb.	1.05	E. W. Gillett, Toronto.	.....
"	11	"	61427	R. A. Laing,	1 "	55	Gold Standard Co., Winnipeg.	.....
"	13	"	61428	De Long & May, Reston.	1 "	90	Novary Products Co., Toronto.	.....
"	13	"	61429	G. S. Munroe Co., Ltd., Reston.	1 "	90	McLaren's Ltd., Winnipeg.	.....
"	15	"	61430	W. J. Bower, Melita.	1 "	1.05	E. W. Gillett, Co., Toronto.	.....
"	28	"	61434	J. A. Harvie & Co., Treherne.	3 cans	1.05	Gold Standard Co., Winnipeg.	.....
"	28	"	61435	P. R. McLachlin, Rathwell.	3 "	1.05	Campbell Bros. & Wilson, Winnipeg.	.....
Nov.	1	"	61436	Erickson Bros., Selkirk.	3 pkgs	45	Todhunter, Mitchell Co., Toronto.	.....
"	2	"	61437	A. Thornton, 1583 Main St., Kildonan.	3 "	45	Gorman Eckert Co., Winnipeg.	.....
"	2	"	61438	Kildonan Cash Supply Co., 1741 Main St., Kildonan.	3 "	45	Blue Ribbon Co., Toronto.	.....

## DISTRICT OF SASKATCHEWAN—

Oct.	13	Cream of Tartar.	64446	McLean Grocery, Moosejaw.	1 lb.	60	White Star Mfg. Co., Winnipeg.	.....
"	13	"	66447	E. E. Ard, Moosejaw.	1 "	60	Gold Standard Mfg. Co., Winnipeg.	Codville Co., Moosejaw.
"	13	"	66448	E. F. Cassidy,	1 "	65	.....	Todhunter & Mitchell Toronto.
"	13	"	66449	J. R. Kelly,	1 "	60	.....	McDonald Crawford Co., Moosejaw.
"	13	"	66450	Geo. A. Tapley,	1 "	60	White Star Mfg. Co., Winnipeg.	.....

## CREAM OF TARTAR.

Inspector's Report (Is not an expression of opinion.)	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
	Acidity (C. & per 100 Grams)	Bicarbonate of potash expressed as weight.	Lime (Ca (I)).	Phosphates.	Sulphates.	Starch.	Alumina ( $Al_2O_3$ )	
<b>JOHN TALBOT, INSPECTOR.</b>								
.....	491	92·3	p. c.	p. c.	p. c.	p. c.	54680	Genuine. Commercial grade.
.....	481	90·4	.....	.....	.....	.....	54682	"
.....	485	91·3	.....	.....	.....	.....	54684	"
.....	486	91·4	.....	.....	.....	.....	54686	"
.....	532	100·0	.....	.....	.....	.....	54687	Genuine. Meets requirements.
.....	475	89·3	Trace.	.....	.....	.....	54689	Genuine. Commercial.
.....	495	93·1	.....	.....	.....	.....	54690	"
.....	528	99·4	.....	.....	.....	.....	54693	Genuine. Meets P. requirements.
.....	494	92·9	.....	.....	.....	.....	54500	Genuine. Commercial grades.
.....	478	90·0	.....	.....	.....	.....	54501	"
<b>J. B. COSGROVE, TEMPORARY INSPECTOR.</b>								
.....	522	98·2	.....	.....	.....	.....	61426	Genuine. Meets B. P. requirements.
.....	526	98·9	.....	.....	.....	.....	61427	"
.....	475	89·3	Present.	.....	.....	.....	61428	Genuine. Commercial.
.....	489	92·0	"	.....	.....	.....	61429	" " "
.....	519	97·6	.....	.....	.....	.....	61430	Genuine. Meets B. P. requirements.
.....	520	97·8	.....	.....	.....	.....	61434	" " "
.....	528	99·3	.....	.....	.....	.....	61435	" " "
.....	486	91·4	Present.	.....	.....	.....	61436	Genuine. Commercial grad.
.....	484	91·0	"	.....	.....	.....	61437	" " "
.....	474	89·2	"	.....	.....	.....	61438	" " "
<b>L. H. HALL, TEMPORARY INSPECTOR.</b>								
.....	526	98·9	.....	.....	.....	.....	66446	Genuine. Meets B. P. requirements.
.....	524	98·6	.....	.....	.....	.....	66447	" " " "
.....	484	91·0	Present.	.....	.....	.....	66448	Genuine. Commercial Grade.
.....	526	98·9	.....	.....	.....	.....	66449	Genuine. Meets B. P. requirements.
.....	524	98·6	.....	.....	.....	.....	66450	" " " "

## BULLETIN No. 335—

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.	
				Quantity.	Cent.	Manufacturer	Furnisher.

## DISTRICT OF ALBERTA—

1915.							
Nov. 16	Cream of Tartar.	52286	Spencer Todd, Ltd., Medicine Hat.	1 lb.	60	Dalley's Hamilton	Hamilton
" 16	"	52287	Sprague & Williamson, Medicine Hat.	3 tins.	60	F. F. Dalley & Co.	Hamilton
" 17	"	52288	E. S. Bowden, Taber.	3 pkg.	60	Campbell Bros. & Wilson	Winnipeg
" 17	"	52289	Vickery & Co., Taber.	1 lb.	70	Campbell, Wilson & Horne, Lethbridge	Lethbridge
" 17	"	52290	The Good Company, Lethbridge.	1 "	75	A. Macdonald Co.	Lethbridge
" 18	"	52291	J. D. Higginbotham & Co., Ltd., Lethbridge.	1 "	100	Lyman's Ltd., Montreal	Montreal
" 23	"	52292	The John Irwin Co., Calgary.	1 "	80	Georgeson & Co. Ltd., Calgary	Calgary
" 23	"	52293	Geo. I. Wood, Calgary	1 "	65	Georgeson & Co. Ltd., Calgary	Calgary
" 24	"	52294	J. T. Macdonald, Calgary	3 pkts.	60	E. W. Gillett Co.	Toronto
" 24	"	52295	S. G. Freeze, Calgary.	3 "	60	Blue Ribbon, Ltd., Winnipeg	Winnipeg

## DISTRICT OF ROCKY MOUNTAINS—

Oct. 18	Cream of Tartar.	61891	M. Penney, Prince George	3 tins.	1.20	Kelly Douglas & Co., Vancouver	
" 18	"	61892	Hood's Ltd., Prince George	3 "	75	White Star Mfg., Winnipeg	
Nov. 16	"	61897	J. A. Menzies, Ltd., Merritt.	3 pkgs.	1.20	E. W. Gillett, Co., Toronto	
" 16	"	61898	Merritt Mercantile Co., Merritt.	3 "	60	Wm. Braid & Co., Vancouver	
Dec. 6	"	68109	N. L. McInnes, Grand Forks.	1 lb.	75	F. F. Dalley, Co., Hamilton	
" 6	"	68110	Jeff Davis & Co., Grand Forks.	1 "	75	Kelly Douglas & Co., Vancouver	

## DISTRICT OF VANCOUVER—

Oct. 27	Cream of Tartar.	55376	David Spencer, Ltd., Vancouver	1 lb.	70	Empress Mfg. Co., Vancouver	
" 27	"	55377	W. H. Edgett, 118 Hastings St., W., Vancouver	1 "	70	" " "	
" 28	"	55378	Slater Bros., 131 Hastings St., E., Vancouver	1 "	60	Kelly, Douglas & Co. Ltd., Vancouver	
" 28	"	55379	The Cow Butter Store, 195 Hastings St., E., Vancouver	3 tins.	45	Empress Mfg. Co., Vancouver	

## CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
	Acidic C.C. in per 100.0 grains.	Biurate of pot. ash expressed as weight.	Lime (Ca O).	Phosphate.	Sulphate.	Starch.	Alumina (Al <sub>2</sub> O <sub>3</sub> )	

A. W. R. MARKLEY, INSPECTOR.

Sold in bulk . . . . .	474	89·2	p. c.	p. c.	p. c.	p. c.	p. c.	52286	Genuine. Commercial Grade.
Guaranteed Pure . . . . .	496	93·2	"	Pre- sent.	"	"	"	52287	" "
Royal Shield Brand. Sold in bulk. . . . .	532	100·0	"	"	"	"	"	52288	" Meets B. P. require- ments. Commercial Grade.
" . . . . .	498	93·6	Pre- sent.	"	"	"	"	52289	" "
" . . . . .	494	92·8	"	"	"	"	"	52290	" "
" . . . . .	532	100·0	"	"	"	"	"	52291	" Meets B. P. require- ments.
Tuxedo Brand. . . . .	528	99·2	"	"	"	"	"	52292	" "
" . . . . .	532	100·0	"	"	"	"	"	52293	" "
Guaranteed Chemically Pure, Pure Cream of Tartar. . . . .	532	100·0	"	"	"	"	"	52294	" "
	532	100·0	"	"	"	"	"	52295	" "

THOS. PARKER, INSPECTOR.

Nabob. . . . .	528	99·2	"	"	"	"	"	61891	Genuine. Meets B. P. require- ments.
" . . . . .	489	92·0	Pre- sent.	"	"	"	"	61892	" Commercial Grade.
" . . . . .	532	100·0	"	"	"	"	"	61897	" Meets B. P. require- ments.
" . . . . .	530	99·6	"	"	"	"	"	61898	" "
" . . . . .	496	93·2	Pre- sent.	"	"	"	"	68109	" Commercial Grade.
" . . . . .	530	99·6	"	"	"	"	"	68110	" Meets B. P. require- ments.

E. J. MORGAN, INSPECTOR.

Sold in bulk . . . . .	110	"	"	"	"	16·46	"	55376	Contains carbonate. Is a baking powder. Purchased by mistake
" . . . . .	530	99·6	Pre- sent.	"	"	"	"	55377	Genuine. Meets B. P. require- ments.
" . . . . .	517	97·2	"	"	"	"	"	55378	" "
Empress Brand. . . . .	532	100·0	"	"	"	"	"	55379	" "

## BULLETIN No. 335—

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.	
					Quantity.	Gents.

## DISTRICT OF VANCOUVER—

1915.	.							
Oct. 28	Cream of Tartar.	55380	A. & C. Grocery, 520 Gran- ville St., Vancouver.	1 lb.	65	Empress Mfg. Co., Vancouver.		
" 28	"	55381	Jas. A. Lowe, 1002 Sey- mour St., Vancouver.	3 pkgs.	45	Wm. Braid & Co., Vancouver.		
Nov. 11	"	55382	W. H. Walsh, Seymour and Davie Sts., Vancouver.	1 lb.	70	"		
" 11	"	55383	London Grocery Co., 1048 Granville St., Vancouver.	3 pkgs.	45	Kelly, Douglas & Co., Vancouver.		
" 12	"	55384	New Westminster Co. Operative Association, New Westminster.	1 lb.	60	"		
" 12	"	55385	Fraser River Supply Co., 548 Columbia St., New Westminster.	1 "	25	"		

## DISTRICT OF VICTORIA—

Nov. 10	Cream of Tartar.	6661a	Windsor Grocery Co., 817 Govt. St., Victoria.	1 lb.	80	Pioneer Coffee and Spice Mills, Vic- toria.		
" 10	"	6662a	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria.	3 tins.	45	Empress Mfg. Co., Vancouver.		
" 11	"	6662b	Dixi H. Ross & Co., 1317 Govt. St., Victoria.	1 lb.	40	E. W. Gillett & Co., Co., Toronto.		
" 12	"	6663a	Acton Bros., 1317 Douglas St., Victoria.	1 "	90	Wm. Braid & Co., Vancouver.		
" 12	"	6663a	H. O. Kirkham & Co., 1109 Govt. St., Victoria.	1 "	75			Kelly, Douglas Co., Vancouver.
" 15	"	6663b	Copas & Young, 631 Fort St., Victoria.	1 "	70	E. W. Gillett & Co., Toronto.		
" 15	"	6663b	Henry W. Driver, 856 Yates St., Victoria.	1 "	60			W. H. Malkin Co., Vancouver
" 23	"	6664a	E. B. Jones, 1800 Cook St., Victoria.	1 "	70			W. A. Jameson, Coffee Co., Victoria.
" 23	"	6664a	Wellburn's Cash Grocery Store, 1058 Pandora Ave., Victoria.	1 "	60	E. W. Gillett Co., Toronto.		
" 24	"	6664b	W. A. Jameson Coffee Co., 754 Broughton Ave., Victoria.	3 tins.	55	Nat. Aniline and Chem. Co., Chi- cago, U.S.A.		

## CREAM OF TARTAR.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.								Remarks and Opinion of the Chief Analyst.
	Acidity C.C. in per 100 grams.	Bicarbonate of potash expressed as weight.	Lime (Ca O).	Phosphates.	Sulphates.	Starch.	Alumina Al <sub>2</sub> O <sub>3</sub> .	No. of Sample.	

*Concluded.*

Sold in bulk ...	485	91·2	p.e.	p.e.	p.e.	p.e.	p.e.	55380	Genuine. Commercial grade.
.....	525	98·8	"	Pre-sent.	"	Pre-sent.	"	55381	" Meets B. P. requirements.
Sold in bulk ...	498	93·6	"	"	"	"	"	55382	Genuine. Commercial grade.
Nabob Brand ...	487	91·6	"	"	"	"	"	55383	" "
Sold in bulk ...	525	98·8	"	"	"	"	"	55384	Genuine. Meets B. P. requirements.
Sold as compound.	436	"	"	"	21·2	36·36	"	55385	Sold as compound.

## D. OSULLIVAN, INSPECTOR.

.....	523	98·4	Pre-sent.	"	"	"	"	66615	Genuine. Meets B. P. requirements.
Empress Brand.	530	99·6	"	"	"	"	"	66621	" " "
Bulk .....	532	100·0	"	"	"	"	"	66626	" " "
Brand's Best ...	504	94·8	Pre-sent.	"	"	"	"	66631	Genuine. Commercial Grade.
Nabob .....	481	90·4	"	"	"	"	"	66634	" " "
.....	532	100·0	"	"	"	"	"	66638	" Meets B. P. requirements.
Dalley's Pure ...	487	91·6	Pre-sent.	"	"	"	"	66639	Genuine. Commercial Grade.
.....	532	100·0	"	"	"	"	"	66643	Genuine. Meets B. P. requirements.
Gellett's Ground Cream of Tartar.	532	100·0	"	"	"	"	"	66644	" " "
Jesson's Victoria Brand.	532	100·0	"	"	"	"	"	66645	" " "

## NOTES AND COMMENTS.

2. *Beverages and Concentrated Beverages.*—An Order in Council of April 4, 1914, published as Circular G. 1111, restricts the amounts of certain preservatives which may be present in beverages.

The term beverage is understood to mean a liquid suitable for drinking and therefore diluted to a strength consistent with such use.

Lime Juice, as defined by Order in Council of 28th January, 1915 (published as Circular G. 1172) is not a beverage in this sense; being too strongly acid to permit of being drunk without dilution. It is usual to add from 5 to 10 volumes of water to Lime Juice, for beverage purposes; and the limit for added preservatives, as fixed by Order in Council quoted above, will be interpreted consistently with such usage.

3. *Sulphurous Acid as a Preservative in Lime Juice.*—Recognizing the necessity of a preservative in the economical and ordinary use of Lime Juice, and the fact of long usage without any demonstrated harmful effect upon health, the Department of Inland Revenue will tolerate the presence of Sulphurous Acid in Lime Juice, in a proportion not to exceed 1 part by weight of Sulphurous acid in 2,000 parts by weight, of Lime Juice. Up to the limit named, it will not, for the present, be required to declare the presence of this preservative upon the label, or otherwise.

Should, however, further investigation justify such action, the above indicated permission may be withdrawn; but reasonable notice of such change will be given.

