

LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

BULLETIN No. 179.

TINCTURE OF GINGER LACTURA ZINGIBERIS

OTTAWA, March 30, 1909.

WM. HIMSWORTH, Esq.,
Acting Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a report upon 75 samples purchased of tincture of ginger during the month of January of this year. All the inspectoral districts of Canada are represented.

This report has regard solely to the strength of the alcohol used in these preparations, which were obtained in drug shops, and should conform to the requirements of the pharmacopœias.

The British pharmacopœia demands the employment of 90 per cent. spirit; the United States pharmacopœia demands alcohol of 94·9 per cent.; both percentages have regard to volume.

It will be seen that sixty-one (61) samples constituting above 80 per cent. of the collection, contain alcohol of above 80 per cent. strength in the finished product. These may be looked upon as essentially complying with pharmacopœal requirements, allowing for volatilization of alcohol in opening bottles in dispensing.

The remaining fourteen (14) samples are as follows:—

District.	Number.	Alcohol.
Prince Edward Island	{ 31455	77·20
	{ 31456	71·94
Quebec	{ 36813	76·22
	{ 36814	72·64
	{ 36815	76·50
St. Hyacinthe	{ 943	70·40
	{ 22907	74·82
Ottawa	{ 22908	72·52
	{ 22909	49·06
Kingston	{ 39440	*59·72
Toronto	{ 36171	66·30
	{ 37562	†63·92
	{ 37564	75·24
Vancouver	{ 37565	†43·78

* Sold as essence. † made from fld extract of ginger.