

VALERIANA

[Valerian.]
Valerian

When Valerian is prescribed, or demanded, Indian Valerian may be dispensed, or supplied.

VALERIANA INDICA

[Valerian. Indic.]
Indian Valerian

Indian Valerian consists of the dried rhizome and roots of *Valeriana Walliohii* DC. It contains not more than 2 per cent. of other organic matter.

Characters. Rhizome, in pieces about 4 to 8 centimetres long and 5 to 10 millimetres thick, sub-cylindrical and dorsiventrally somewhat flattened, usually slightly curved and unbranched; upper surface, marked with raised encircling leaf scars, under surface bearing numerous small circular prominent root scars and a few stout rootlets, the crown bearing the remains of petioles; dull yellowish brown externally; fracture short and horny; transversely cut surface showing a dark cortex about 1 millimetre wide, a well-marked cambium line, a diffuse ring of about 12 to 15 pale xylem bundles separated by dark medullary rays, and a large dark pith about 3 to 6 millimetres in diameter; periderm, consisting of a phellogen and of several layers of tabular, thin-walled cork cells; cortex, medullary rays and pith, composed of rounded parenchymatous cells containing abundant starch in single or, occasionally, compound grains of 2 components, individual grains being from 7 to 30, mostly 10 to 25, microns in diameter, with numerous resin cells; endodermal cells, empty and collapsed, with a well-marked, lignified casparian strip; calcium oxalate absent. Roots, few, about 6 to 7 centimetres long and about 1 to 2 millimetres thick, with a wide, dark coloured bark and a pale central woody core. Odour,

strong and reminiscent of *iso*-valeric acid; taste, bitter and somewhat camphoraceous.

Test for Purity. *ash*, not more than 12 per cent.

DOSES

Metric.	Imperial.
0·3 to 1 gramme.	5 to 15 grains.

APPENDIX VI

QUANTITATIVE TEST FOR LEAD

In the Table, British Pharmacopœia, 1932, page 558, *insert*

Sodii Lactas 12 | 5 | 2 | 5 | 10 | 10

APPENDIX VII

QUANTITATIVE TEST FOR ARSENIC

Add the following method:—

Sodii Lactas Limit 5 parts per million
Treat 2 grammes as described under “Potassii Acetas.”

THIRD ADDENDUM TO THE BRITISH PHARMACOPŒIA, 1932.

Correction, page 15

MEPACRINÆ HYDROCHLORIDUM

[Mepacr. Hydrochlor.]

Mepacrine Hydrochloride

The statement of **Doses** should read:—

Metric.	Imperial.
0·05 to 0·1 gramme.	$\frac{3}{4}$ to 1½ grains.

MICHAEL HESELTINE,

Registrar of the General Council.

STATEMENT showing the QUANTITIES SOLD and AVERAGE PRICE of BRITISH CORN per Hundred-weight of 112 Imperial Pounds,* as received from the INSPECTORS of CORN RETURNS in the week ended 22nd February 1941, pursuant to the Corn Returns Act, 1882, and the Corn Sales Act, 1921.

British Corn.	Quantities Sold.	Average Price per Cwt.
	Cwt.	s. d.
WHEAT	182,914	14 7
BARLEY	210,821	20 8
OATS	56,203	15 3

* Section 8 of the Corn Returns Act, 1882, as amended by Section 2 of the Corn Sales Act, 1921, provides that, in the weekly summary of quantities and prices, each sort of British Corn shall be computed with reference to the hundredweight of one hundred and twelve imperial standard pounds.

NOTE.—The prices in the statement above are based on returns received from Inspectors during the week ending 22nd February 1941, and represent on the whole the average prices ruling in the week ending 15th February 1941.

C. NATHAN,

Principal Assistant Secretary.

Ministry of Agriculture and Fisheries,

Hotel Majestic, St Annes, Lytham St. Annes, Lancashire.