

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 0.3 TO 1 GRAMME. IMPERIAL 5 TO 15 GRAINS.

APPENDIX VI

QUANTITATIVE TEST FOR LEAD

In the Table, British Pharmacopoeia, 1932, page 558, insert—

SODII LACTAS ...	12	5	2	5	10	10
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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 PHARMACOPOEIA, 1932

Correction, page 15—

MEPACRINÆ HYDROCHLORIDUM  
MEPACRINE HYDROCHLORIDE (Mepacr. Hydrochlor.)

The statement of DOSES should read:—

METRIC 0.05 TO 0.1 GRAMME. IMPERIAL 3/4 TO 1 1/2 GRAINS.

MICHAEL HESELTINE,  
Registrar of the General Council.

(019)

BANK OF ENGLAND.

An ACCOUNT pursuant to the Acts 7 & 8 Vict. cap. 32 and 18 & 19 Geo. V. cap. 13, for the Week ending on Wednesday, the 26th day of February, 1941.

ISSUE DEPARTMENT.

Notes Issued :			
In Circulation ... ..	£ 603,248,922	Government Debt ... ..	£ 11,015,100
In Banking Department ...	26,992,653	Other Government Securities ...	616,020,469
		Other Securities ... ..	2,956,097
		Silver Coin ... ..	8,334
		Amount of Fiduciary Issue ...	£630,000,000
		Gold Coin and Bullion ... ..	241,575
	£630,241,575		£630,241,575

Dated the 27th day of February, 1941.

K. O. PEPPIATT; Chief Cashier.

BANKING DEPARTMENT.

Proprietors' Capital ... ..	£ 14,553,000	Government Securities ... ..	£ 156,372,838
Rest ... ..	3,518,002	Other Securities ... ..	22,701,286
Public Deposits (including Exchequer, Savings Banks, Commissioners of National Debt and Dividend Accounts) ...	14,635,316	Notes ... ..	26,992,653
Other Deposits ... ..	174,739,451	Gold and Silver Coin ... ..	1,378,992
Seven Day and other Bills ...	—		
	£207,445,769		£207,445,769

Dated the 27th day of February, 1941.

K. O. PEPPIATT, Chief Cashier.