

CERTIFICATE OF ANALYSIS

Yohimbine HCl 98% Yohimbine hydrochloride(HPLC)

Batch No.: CYSYHB-C-A007002 Manufacture Date: 20200702 Expiry Date: 20230701

General Information

Part Used	Bark	Solvents Used	Water&Ethanol
Botanical Source	<i>Pausinystalia Yohimbe</i>	Country Of Origin	China

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
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Physical&Chemical Data

Color	White to off white powder	Organoleptic	Conform
Odour	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform

Analytical Quality

Identification	Identical to R.S. sample	HPLC	Identical
Yohimbine hydrochloride	≥98.0%	HPLC(on anhydrous basis)	98.56%
Sieve analysis	95 % through 80 mesh	Eur.Ph. <2.9.12>	Conform
Water(KF)	≤5.0 %	Eur.Ph. <2.5.12>	0.58%
Total Ash	≤1.0 %	Eur.Ph. <2.4.16>	0.56%
Specific Rotation	97~110 °	Eur.Ph. <2.9.13>	98 °

Contaminants

Lead (Pb)	≤3.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.0602 mg/kg
Arsenic (As)	≤2.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.3125 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.0415 mg/kg
Solvents Residue	Meet Eur.Ph. <2.4.24>	Eur.Ph. <2.4.24>	Conform
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>	Conform

Microbiological

Total Plate Count	≤10000 cfu/g	Eur.Ph. <2.6.12>	200 cfu/g
Yeast &Mold	≤1000 cfu/g	Eur.Ph. <2.6.12>	40cfu/g
E.Coli.	Negative	Eur.Ph. <2.6.13>	Conform
Salmonella	Negative	Eur.Ph. <2.6.13>	Conform

General Status

Non-Irradiation	≤700	EN <13751:2002>	120
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Packing&Storage

Packed in paper-drums and two plastic-bags inside,
N.W:25kgs, I.D.35 ×H51cm;
Store in a well-closed container Away from moisture,light, oxygen.
36 months under the conditions above and in its original packaging.

Shelf life

