



Lot: 0200521

Vital Laboratories Pvt. Ltd.

Plot No. 1710, Phase III, GIDC Estate, VAPI, City : VAPI - 396 195,
Dist-Valsad, Gujarat State, INDIA Ph.: +91-260-2424744-48, Mob : 9723432811/33

CERTIFICATE OF ANALYSIS

YOHIMBINE HYDROCHLORIDE EP/BP

License No.	: G/1664	A. R. No.	: AYMB/001/20
Batch No.	: YMB2006001	Mfg. Date	: Jun. - 2020
Batch Size	: 40.100 Kgs.	Exp. Date	: May. - 2025
Release Batch Size	: 40.029 Kgs.	Date of Report	: 08/09/2020
Date of Receipt	: 22/06/2020		

Sr. No	Test	Result	Standard
1.	Description	White crystalline powder	White or slightly yellowish, crystalline powder.
2.	Solubility	Complies	Sparingly soluble in water, practically insoluble in ethanol (96%) and in methylene chloride.
3.	Identification	Complies Complies	(A) By IR Spectrophotometry (B) It gives reaction (a) of chloride.
4.	Specific Optical Rotation	+102.72°	+101.0° to +105.0° (On dried substance)
5.	pH (1% solution in water)	5.23	3.5 to 5.5
6.	Related substances (by HPLC)	0.76% Not detected Not detected 0.76 %	Sum of imp. A & G, NMT. 1.0 % Imp. F, NMT. 0.4 % Unspecified impurities, NMT. 0.1 % Total Impurities, NMT. 2.0 %
7.	Loss on drying	0.05%	NMT. 0.5 % w/w
8.	Sulphated ash	0.04%	NMT. 0.1 % w/w
9.	Assay (by HPLC)	97.41%	97.0 % to 102.0 % (On dried substance)

ADDITIONAL TEST

10.	Residual Solvents (by head space GC) Methanol Dichloromethane Chloroform Toluene	36 ppm Not detected Not detected Not detected	NMT 3000 ppm NMT 600 ppm NMT 60 ppm NMT 890 ppm
11.	Particle size By sieve	100 % Passing through 60 Mesh.	100 % Passing through 60 Mesh.

Remark: The sample Complies / ~~Does not comply~~ with prescribed standard of quality as per EP.9.0/BP-2018 specification & additional test.

Generated by Vipul Sodha Q.C. Executive	Checked by Dr. Arvind Patel Q.C. Head	Approved by Vinod Patel Q.A. Head
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