



四川青益纯医药科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name	Yohimbine Hydrochloride	Code	BPBE-643-D
Batch No.	H011264316D	Mfg. Date	Oct. 21, 2016
Packing	25kg/Drum	Exp. Date	Oct. 20, 2019
Quantity	125kg	Report Date	Nov. 4, 2016
Specification	USP		

ITEM	SPECIFICATION	RESULT
Assay(HPLC on dried basis)	98.0~102.0%	98.32%
Appearance	White powder	Complies
Identification	A) IR Absorption B) TLC C) UV Absorption D) Chemical Method	Complies Complies Complies Complies
Solubility	Soluble in Boiling Water ; slightly soluble in water and in alcohol	Complies
Melting Point	Melts at about 295°, With Decomposition	Complies
Loss on drying	NMT 1.0%	0.6%
Specific optical Rotation	+100° to +105°	+103.6 °
Single impurity	≤1.0%	Complies
Total Impurities	≤2.0%	Complies
Residual solvents	≤3000ppm	Complies
Methanol	≤1870ppm	Complies
Ethylene Dichloride Chloroform	≤60ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with USP	
Storage	Preserve in tight containers, protected from strong light and high heat. Store in dry cool place.	

Analyst:

QC Manager:

QA:

Benepure—Natural Ingredients Specialist.

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