

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.phytopurify.com

Certificate of Analysis

Product Name: Yohimbine Hydrochloride

Other Name:

Catalogue No.: BP1462

Batch No.: 14021905

Reported Date: 2014-02-19

CAS Number: 65-19-0

Mol. Formula: $C_{21}H_{27}ClN_2O_3$

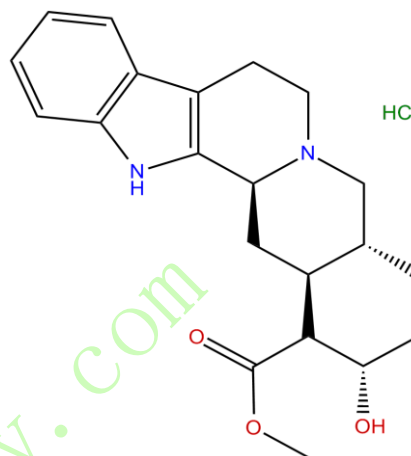
Mol. Weight: 390.91

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White Powder	White Powder
Loss on drying	<3.0%	0.9%
Purity (HPLC,278nm) *	≥99.0%	99.25%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2016-02-18) under conditions list above.

QC: *Meng Pan*

Date: 2014-02-19

QA: *Lianglei Zhang*

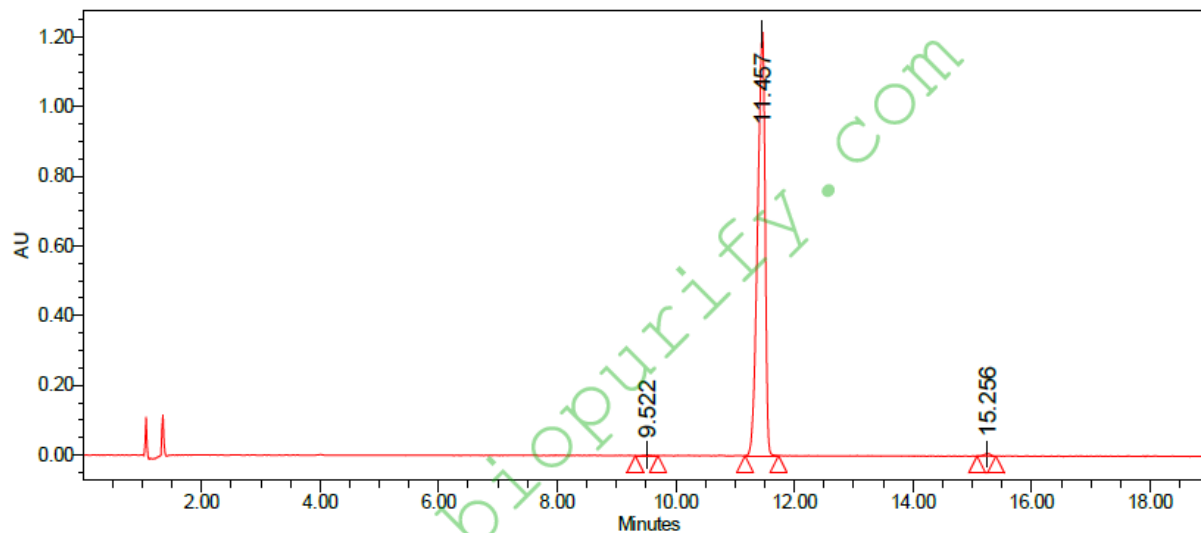
Date: 2014-02-19



SAMPLE INFORMATION

Sample Name:	Yohimbine hydrochloride	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,4	Acq. Method Set:	Yohimbine hydrochloride
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	278.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 278.0 nm
Date Acquired:	2014-2-19 11:56:33 CST		
Date Processed:	2014-2-19 12:36:40 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.522	21216	0.20	30778.05	
2		11.457	10671284	99.25	37472.39	9.46
3		15.256	59292	0.55	98307.18	16.24