



成都普瑞法科技开发有限公司
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Certificate of Analysis

Product Name: Tetrandrine

Other Name:

Catalogue No: BP1379

Batch No: 14021005

Manufacture Date: 2014-02-10

Report Date: 2014-02-10

CAS Number: 518-34-3

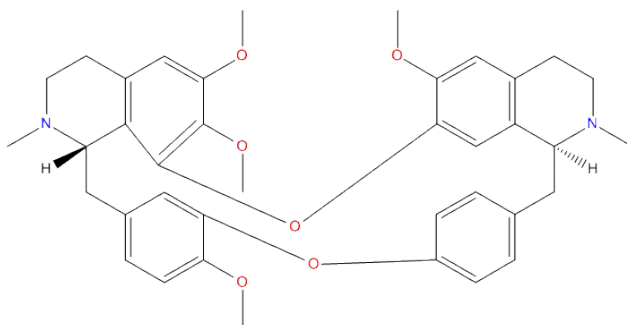
Mol. Formula: $C_{38}H_{42}N_2O_6$

Mol. Weight: 622.76

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%	0.7%
Purity (HPLC, 280nm)	≥98.0%	99.53%

Package: Brown vial or HDPE Plastic Bottle

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

Expiration: two years (2016-02-09) under conditions list above.

QC: *Meng Pan*

Date: 2014-02-10

QA: *Lianglei Zhang*

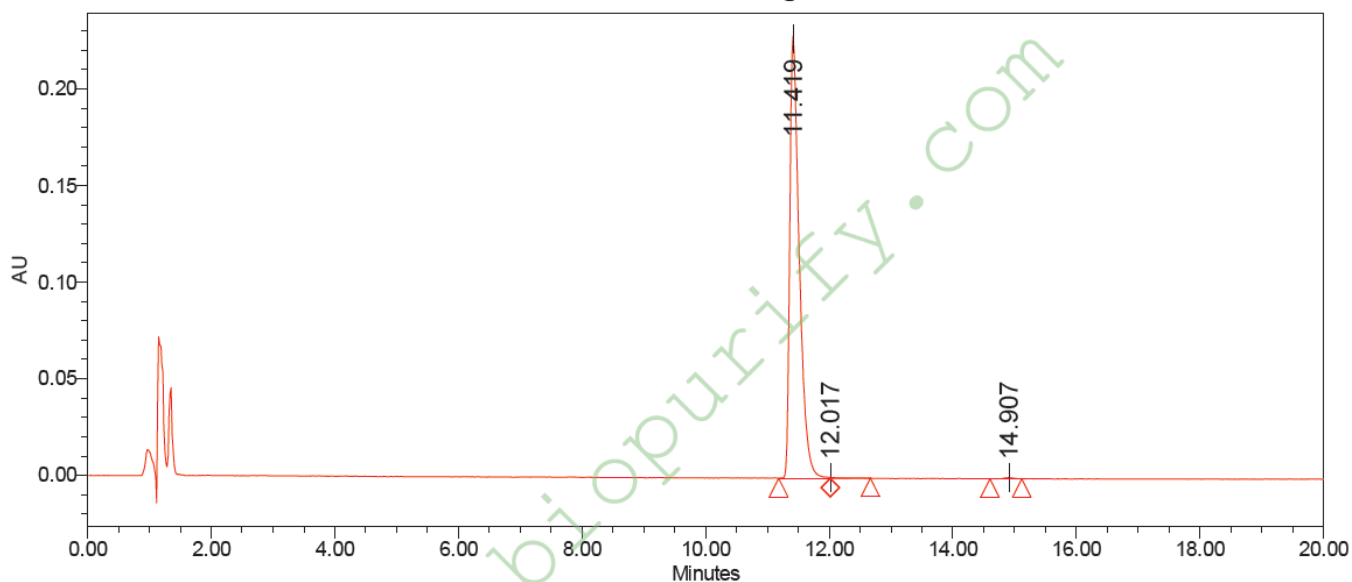
Date: 2014-02-10



SAMPLE INFORMATION

Sample Name:	Tetrandrine 14021005	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,4	Acq. Method Set:	Tetrandrine
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2014-2-10 14:11:27 CST		
Date Processed:	2014-2-10 14:33:15 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		11.419	2433881	99.53	26212.06	
2		12.017	4386	0.18		2.06
3		14.907	7098	0.29	36720.24	9.78