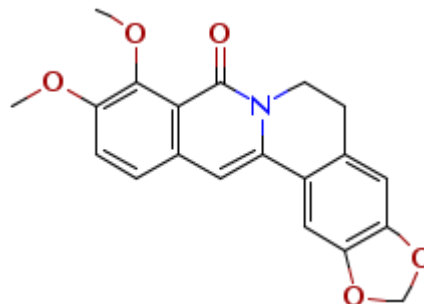


Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Structure:



Product Name: Oxyberberine

Other Name:

Catalogue No.: BP

Batch No.: 14042106

Report date: 2014-04-21

CAS Number: 549-21-3

Mol. Formula: C₂₀H₁₇N₀₅

Mol. Weight: 351.35868

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	0.9%
Purity (HPLC, 342.0nm)*	≥98.0%	98.90%

* 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 (2016-04-20) under conditions list above.

QC: *Meng Pan*

Date: 2014-04-21

QA: *Lianglei Zhang*

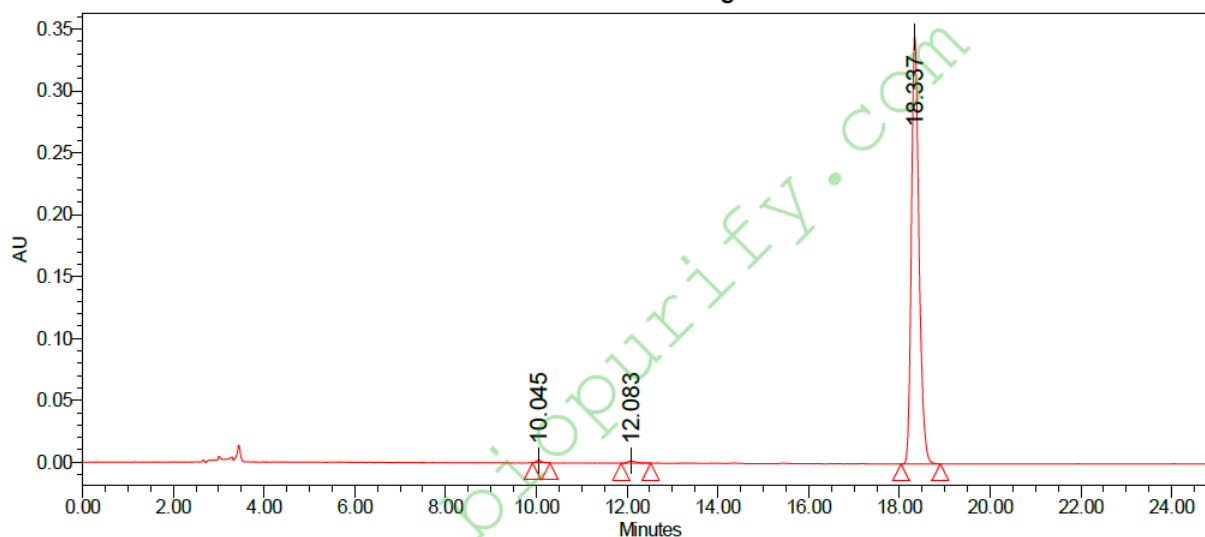
Date: 2014-04-21



SAMPLE INFORMATION

Sample Name:	Oxyberberine 14042106	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,4	Acq. Method Set:	Oxyberberine
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	15.00 ul	Channel Name:	342.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 342.0 nm
Date Acquired:	2014-4-21 13:35:50 CST		
Date Processed:	2014-4-21 14:03:54 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.045	20099	0.49	31665.35	
2		12.083	24665	0.61	15184.80	6.22
3		18.337	4024240	98.90	57933.38	17.15