

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

Product Name: Paeoniflorin

Other Name:

Catalogue No.: BP1056

Batch No.: 14021804

Report date: 2014-02-20

CAS Number: 23180-57-6

Mol. Formula: C₂₃H₂₈O₁₁

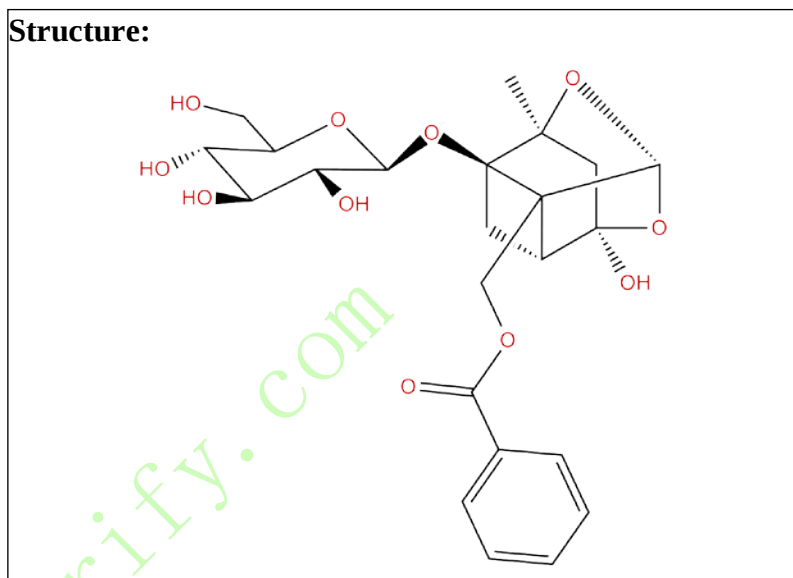
Mol. Weight: 480.46

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%	1.6%
Purity (HPLC,232nm) *	≥98.0%	99.04%

* 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: 2014-02-20

QA: *Lianglei Zhang*

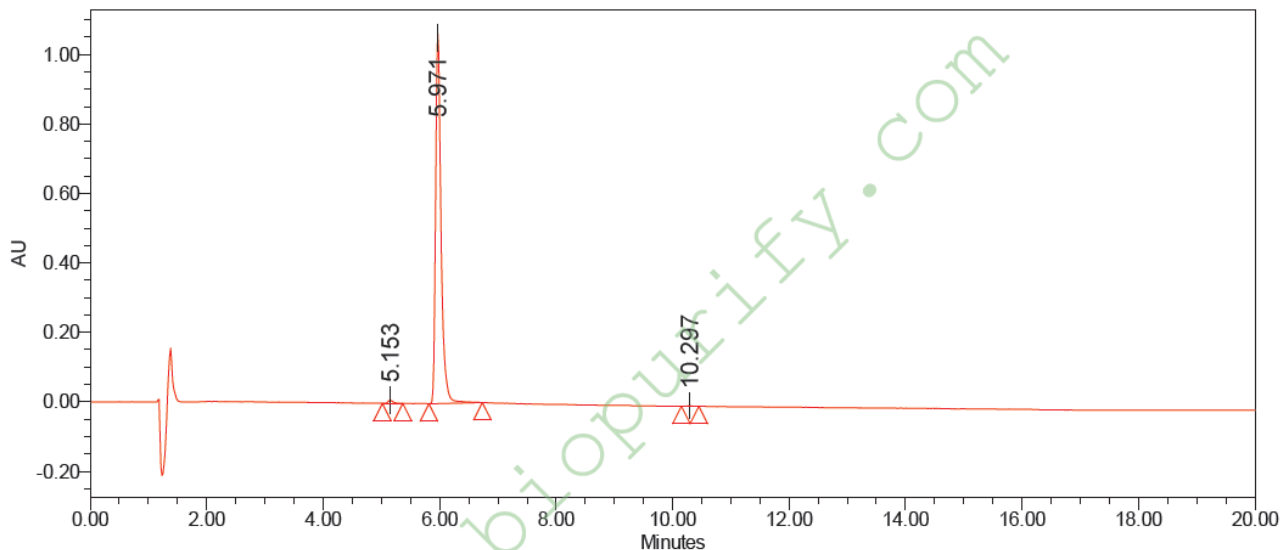
Date: 2014-02-20



SAMPLE INFORMATION

Sample Name:	Paeoniflorin 14021804	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,1	Acq. Method Set:	Paeoniflorin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	232.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 232.0 nm
Date Acquired:	2014-2-18 12:22:51 CST		
Date Processed:	2014-2-20 12:04:24 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.153	54758	0.78	17717.08	
2		5.971	6932343	99.04	21665.28	4.88
3		10.297	12153	0.17	27899.56	21.24

Reported by User: panmeng
Report Method: Chengdu
Report Method ID: 30138
Page: 1 of 1

Project Name: QC
Date Printed:
2014-2-20
12:04:58 PRC