

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: Cimicifugoside

Other Name:

Catalogue No.: BP0353

Batch No.: 13082902

Report date: 2013-08-29

CAS Number: 66176-93-0

Mol. Formula: C₃₇H₅₄O₁₁

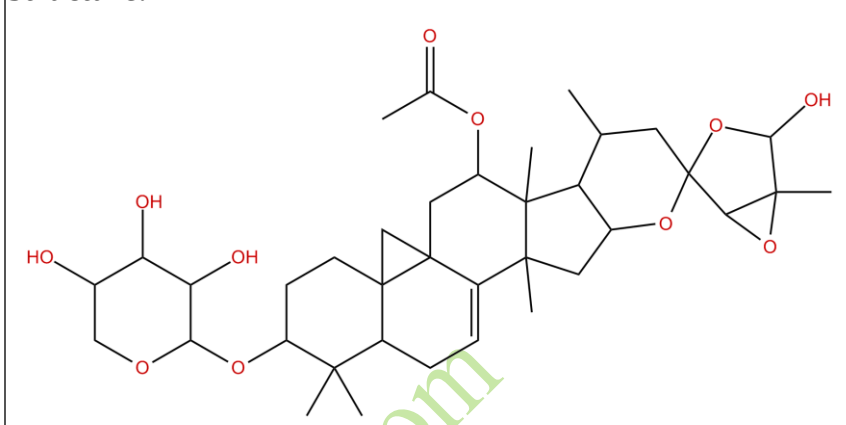
Mol. Weight: 674.828

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%	0.8%
Purity (HPLC,254nm)*	≥98.0%	99.56%

* Please find HPLC chromatography attached.

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 (2015-08-29) under conditions list above.

QC: *Meng Pan*

Date: 2013-08-29

QA: *Lianglei Zhang*

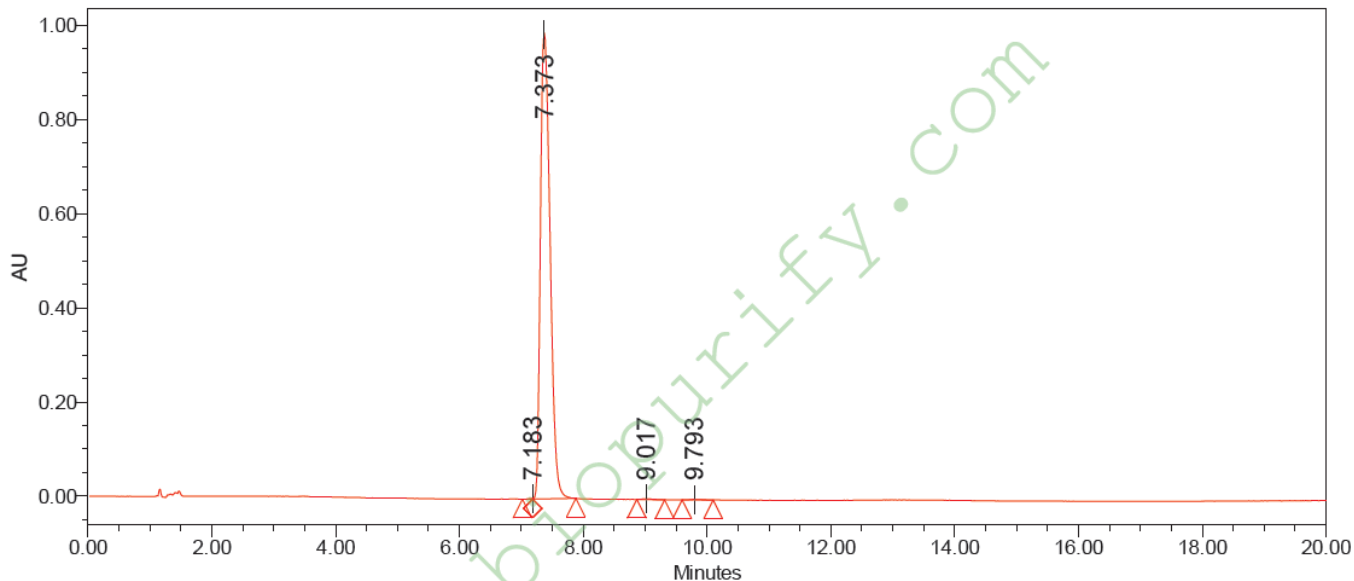
Date: 2013-08-29



SAMPLE INFORMATION

Sample Name:	Cimicifugoside 13082902	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,1	Acq. Method Set:	Cimicifugoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	254.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 254.0 nm
Date Acquired:	2013-8-29 9:42:01 CST		
Date Processed:	2013-8-29 10:04:58 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.183	6366	0.06		
2		7.373	10703392	99.56	10787.19	
3		9.017	21734	0.20	7489.61	4.52
4		9.793	19144	0.18	5708.36	1.75