

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: Betulinaldehyde

Other Name:

Catalogue No.: BP0270

Batch No.: 14081805

Report Date: 2014-08-18

CAS Number: 13159-28-9

Mol. Formula: C₃₀H₄₈O₂

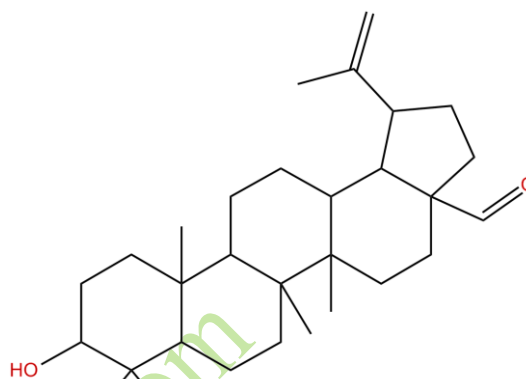
Mol. Weight: 440.701

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.5 %
Purity (HPLC-ELSD)*	≥98.0%	99.80%

* 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 (2016-08-17) under conditions list above.

QC: *Meng Pan*

Date: 2014-08-18

QA: *Lianglei Zhang*

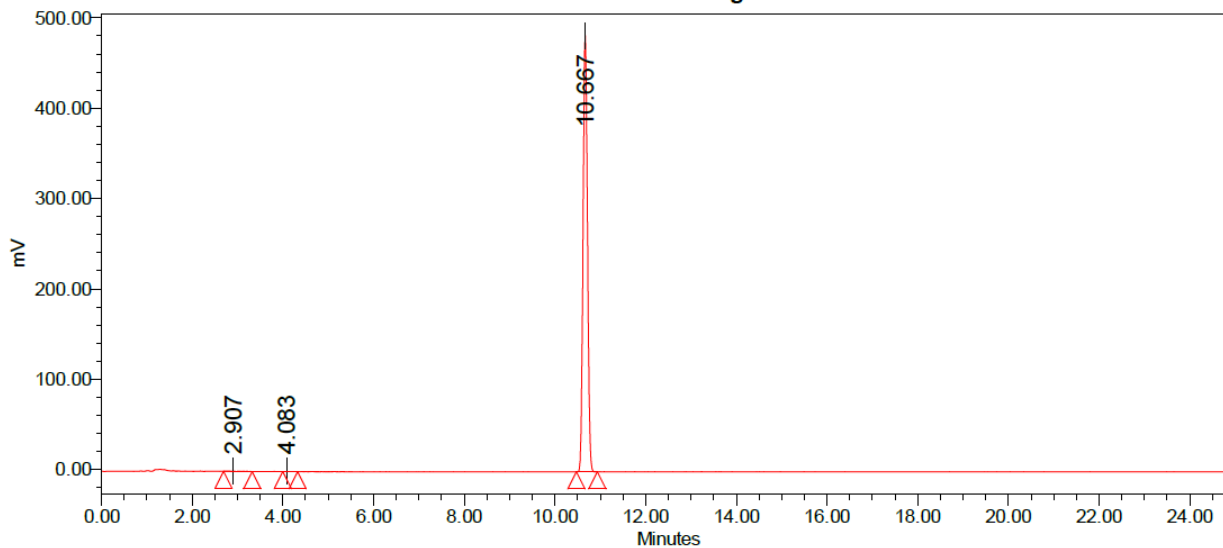
Date: 2014-08-18



SAMPLE INFORMATION

Sample Name:	Betulinaldehyde 14081805	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,6	Acq. Method Set:	Betulinaldehyde
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2014-8-18 12:45:05 CST		
Date Processed:	2014-8-18 14:41:20 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.907	4768	0.14	1743.16	
2		4.083	1972	0.06	13581.30	7.31
3		10.667	3300061	99.80	55043.45	50.34