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Certificate of Analysis

Product Name: Aloenin A

Batch No.: 15062612

Reported Date: 2015-06-26

CAS Number: 38412-46-3

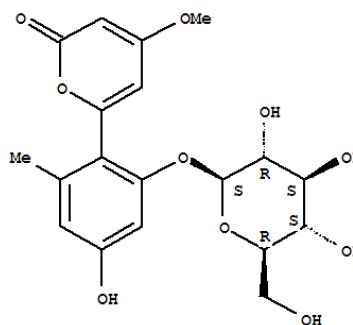
Mol. Formula: C₁₉H₂₂O₁₀

Mol. Weight: 410.37

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White Cotton Solid	White Cotton Solid
Loss on drying	<3.0%	1.3%
Purity (HPLC, 296 nm)*	≥98.0%	98.58%

* 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 (2017-06-26) under conditions list above.

QC: *Meng Pan*

Date: 2015-06-26

QA: *Lianglei Zhang*

Date: 2015-06-26

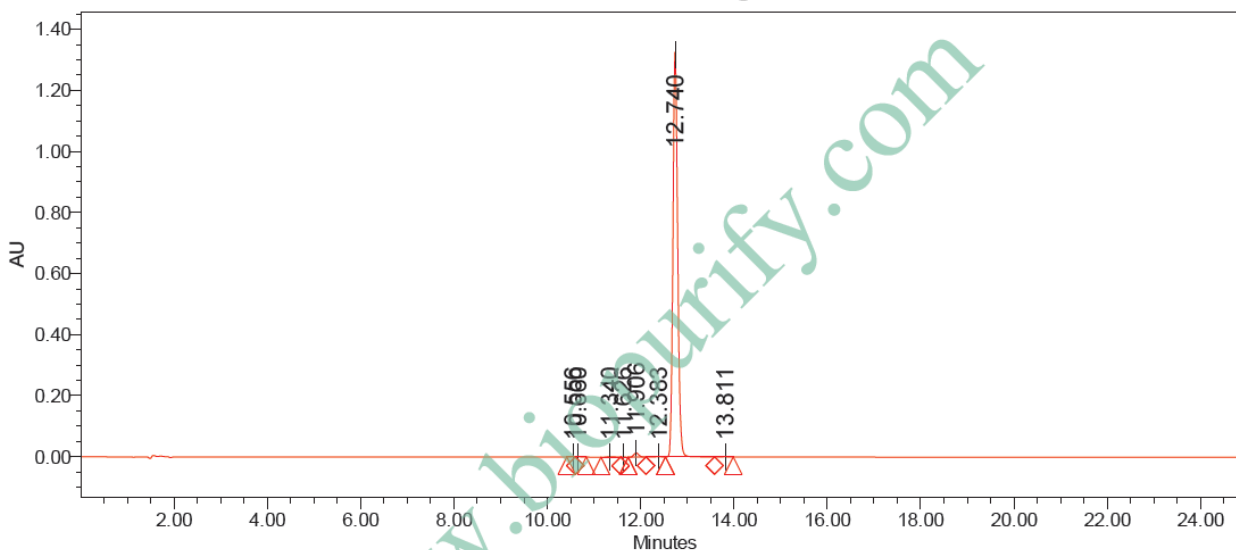


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Aloenin 15062612	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	7	Acq. Method Set:	Aloenin
Injection #:	1	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	296.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 296.0 nm
Date Acquired: 2015-6-26 16:04:55 CST			
Date Processed: 2015-6-26 16:32:58 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.556	3931	0.04		
2		10.660	5259	0.06		
3		11.340	13218	0.14	22146.31	
4		11.626	576	0.01		0.96
5		11.906	98572	1.03	59962.98	1.12
6		12.383	8431	0.09	52699.03	2.28
7		12.740	9392405	98.58	75204.97	1.76
8		13.811	4858	0.05	37736.95	4.30