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Certificate of Analysis

Product Name: Geniposidic acid

Other Name: Premnosidic acid

Catalogue No.: BP0633

Batch No.: 13051706

Report date: 2013-05-17

CAS Number: 27741-01-1

Mol. Formula: C₁₆H₂₂O₁₀

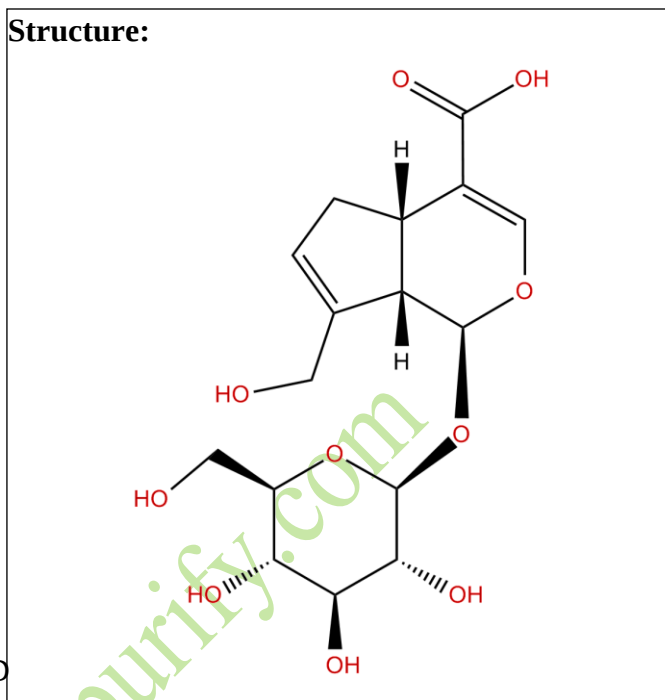
Mol. Weight: 374.342

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	0.9 %
Purity (HPLC, 240nm)*	≥98.0%	98.56%

* 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 (2015-05-16) under conditions list above.

QC: *Meng Pan*

Date: 2013-05-17

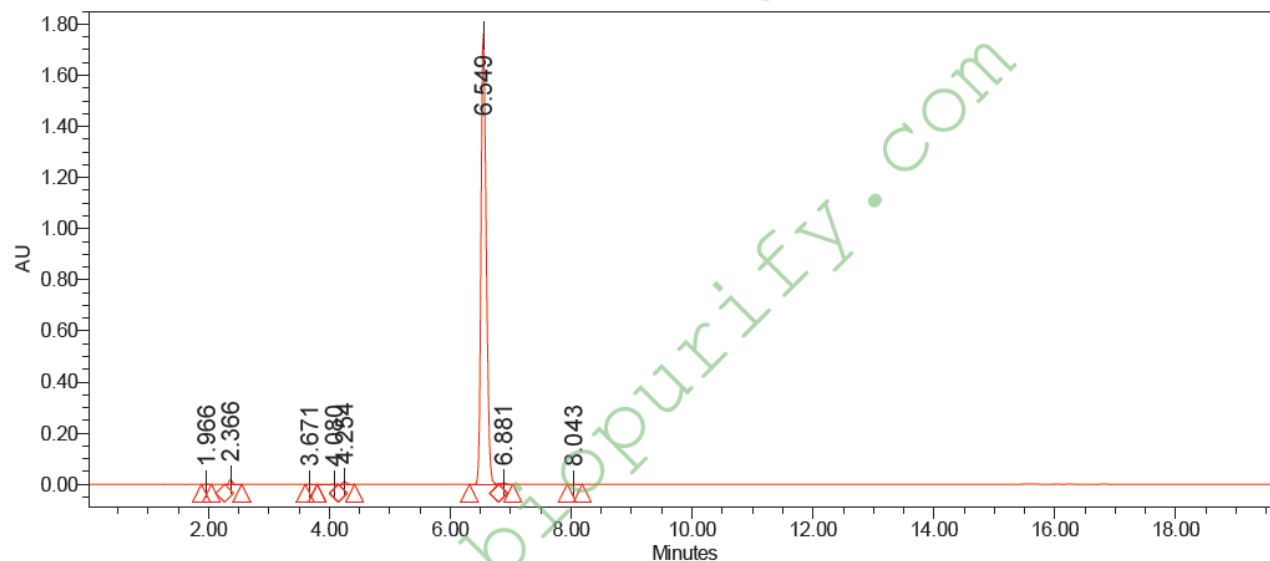
QA: *Lianglei Zhang*

Date: 2013-05-17

SAMPLE INFORMATION

Sample Name:	Geniposidic acid13051706	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,2	Acq. Method Set:	Geniposidic acid
Injection #:	2	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	240.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 240.0 nm
Date Acquired: 5/17/2013 10:57:35 AM CST			
Date Processed: 5/17/2013 11:27:57 AM CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		1.966	3976	0.04	7827.78	
2		2.366	65369	0.61	10616.46	4.43
3		3.671	1659	0.02	12554.49	10.98
4		4.080	4231	0.04	14853.03	2.87
5		4.254	48336	0.45	20259.66	1.34
6		6.549	10556688	98.56	26658.28	16.22
7		6.881	29537	0.28	30412.52	2.04
8		8.043	1657	0.02	32713.70	6.98