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Certificate of Analysis

Product Name: Emodin-8-glucoside

Other Name:

Catalogue No.: BP0534

Batch No.: 14061308

Report date: 2014-06-13

CAS Number: 23313-21-5

Mol. Formula: C₂₁H₂₀O₁₀

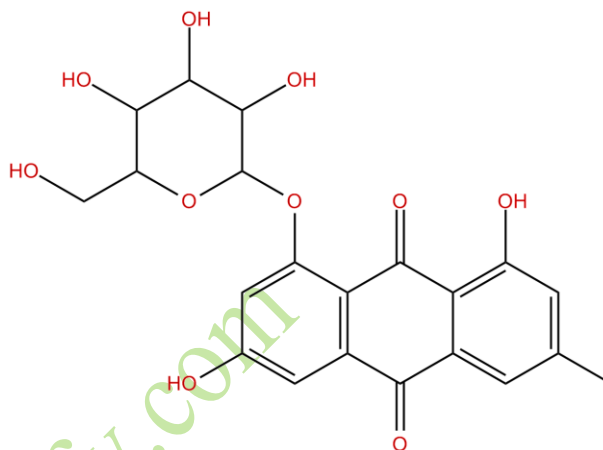
Mol. Weight: 432.378

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	0.7%
Purity (HPLC,280.0nm)*	≥98.0%	98.80%

* 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 (2016-06-12) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-13

QA: *Lianglei Zhang*

Date: 2014-06-13

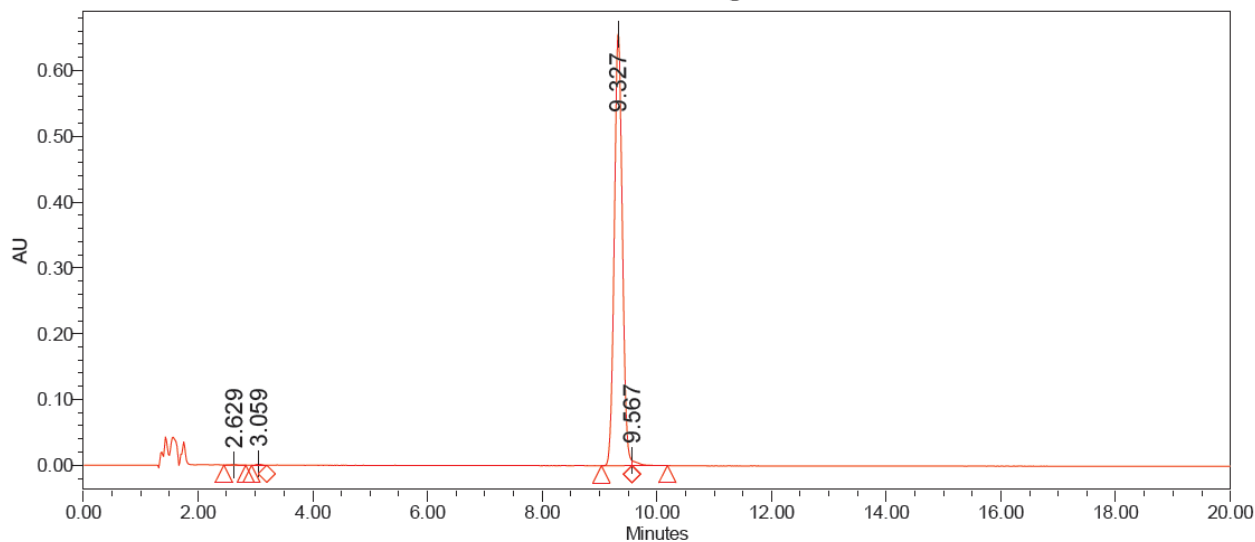


Chengdu Biopurify Phytochemicals Ltd

SAMPLE INFORMATION

Sample Name:	Emodin 8 glucoside14061308	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,5	Acq. Method Set:	Emodin 8 glucoside
Injection #:	1	Processing Method:	Samples1
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired: 2014-6-13 12:57:02 CST			
Date Processed: 2014-6-13 14:08:01 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.629	6396	0.10	1579.09	
2		3.059	10393	0.16	3808.57	1.72
3		9.327	6401777	98.80	20663.00	27.85
4		9.567	60810	0.94		0.91