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Certificate of Analysis

Product Name: Emodin 1-glucoside

Other Name:

Catalogue No.: BP0533

Batch No.: PRF15100921

Report date: 2015-10-09

CAS Number: 38840-23-2

Mol. Formula: C₂₁H₂₀O₁₀

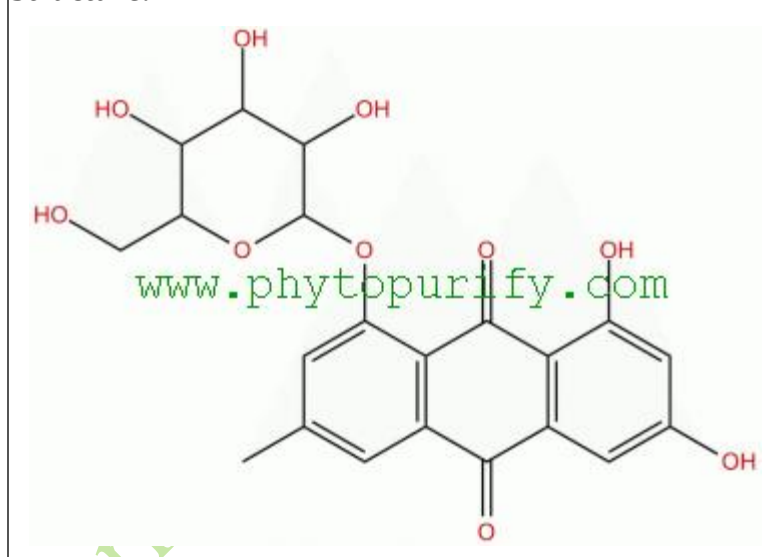
Mol. Weight: 432.381

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Orange powder	orange powder
Loss on drying	<3.0%	2.7%
Purity (HPLC,254.0nm)*	≥85.0%	87.76%

* 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 (2017-10-08) under conditions list above.

QC: *Meng Pan*

Date: 2015-10-09

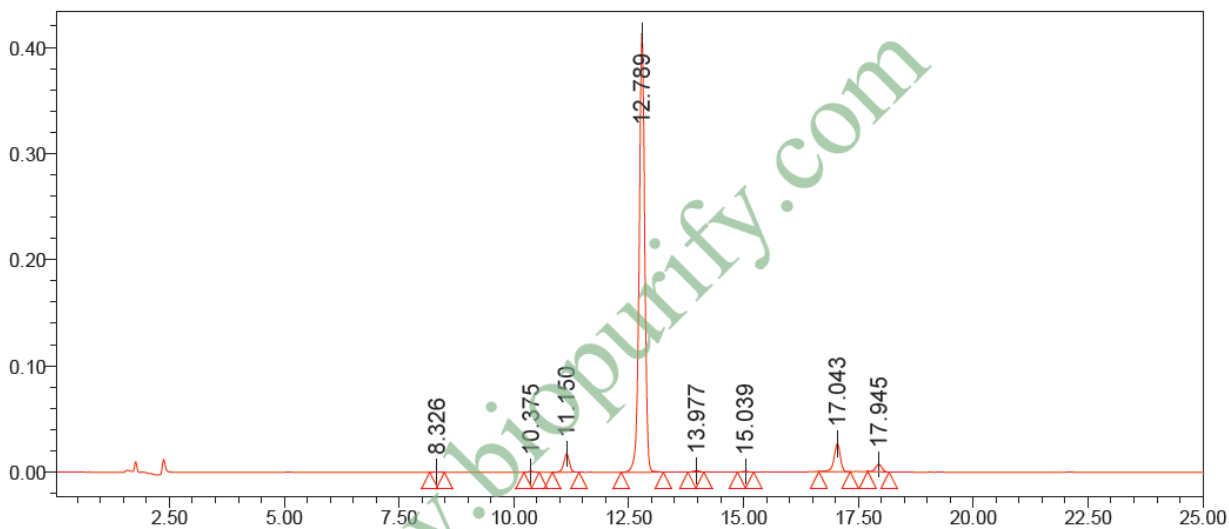
QA: *Lianglei Zhang*

Date: 2015-10-09

SAMPLE INFORMATION

Sample Name:	Emodin-1-glucoside	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,5	Acq. Method Set:	Emodin 1glucoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	254.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 254.0 nm
Date Acquired:	2015-10-9 11:20:24 CST		
Date Processed:	2015-10-9 12:53:32 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.326	3244	0.08	23033.78	
2	10.375	6408	0.16	44313.74	9.62
3	11.150	145639	3.66	41311.45	3.64
4	12.789	3493655	87.76	54373.35	7.34
5	13.977	10359	0.26	59056.76	5.22
6	15.039	4665	0.12	62685.43	4.47
7	17.043	249866	6.28	79016.44	8.17
8	17.945	67055	1.68	80993.62	3.59