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Certificate of Analysis

Product Name: Isorhamnetin

Other Name:

Catalogue No.: BP0794

Batch No.: 15032708

Report date: 2015-03-27

CAS Number: 480-19-3

Mol. Formula: C₁₆H₁₂O₇

Mol. Weight: 316.27

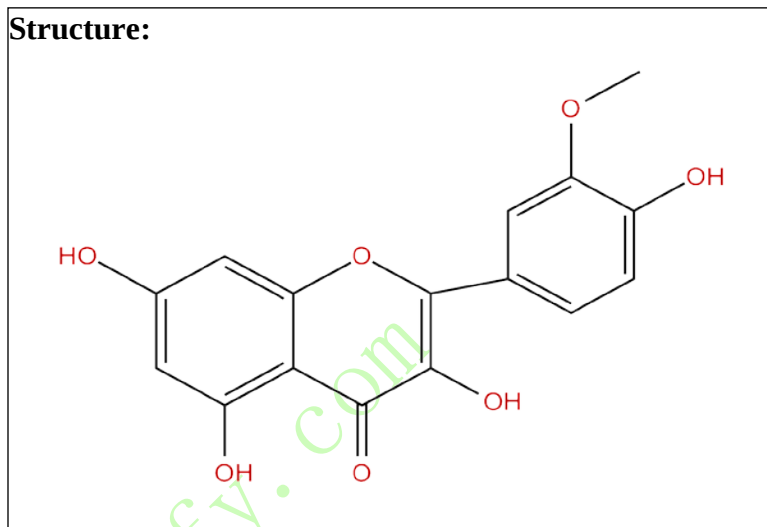
Botanical Source: Corn poppy leaves

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow Powder	Yellow-green Powder
Loss on drying	<3.0%	0.8%
Purity (HPLC,370nm) *	≥98.0%	99.07%

* 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 (2017-03-27) under conditions list above.

QC: *Meng Pan*

Date: 2015-03-27

QA: *Lianglei Zhang*

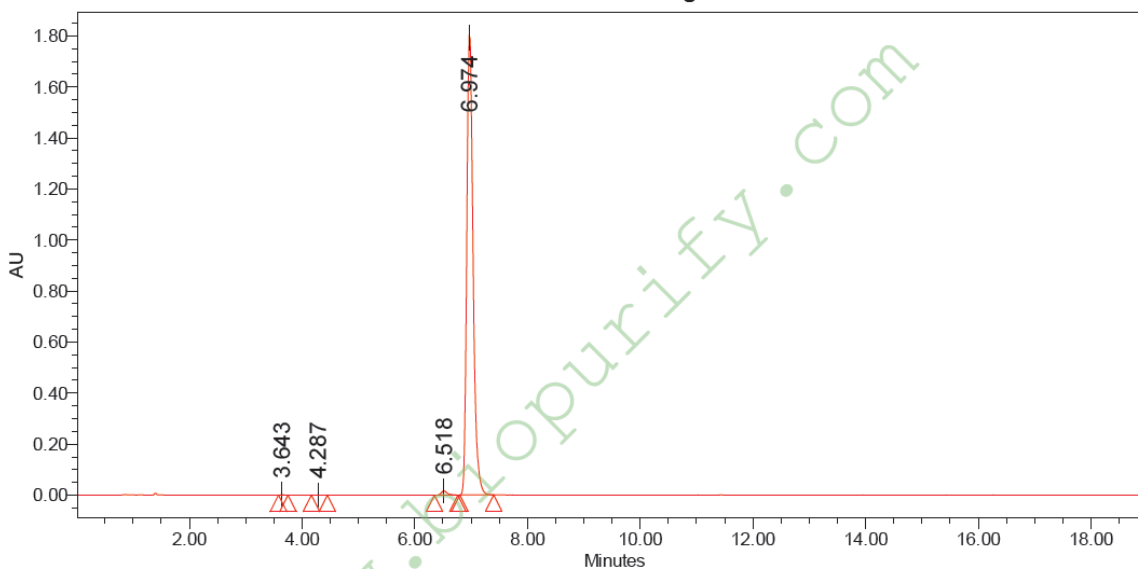
Date: 2015-03-27



SAMPLE INFORMATION

Sample Name:	Isorhamnetin15032708	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,6	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	370.0nm
Run Time:	19.0 Minutes	Proc. Chnl. Descr.:	PDA 370.0 nm
Date Acquired:	2015-3-27 16:06:24 CST		
Date Processed:	2015-8-12 9:22:54 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.643	3677	0.03	12948	
2		4.287	2957	0.02	12454	3.41
3		6.518	126054	0.89	19128	9.80
4		6.974	14089136	99.07	20164	2.28