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Certificate of Analysis

Product Name: Isoanhydroicaritin

Other Name:

Catalogue No.: BP0772

Batch No.: 13080906

Reported Date: 2013-08-09

CAS Number: 28610-30-2

Mol. Formula: C₂₁H₂₀O₆

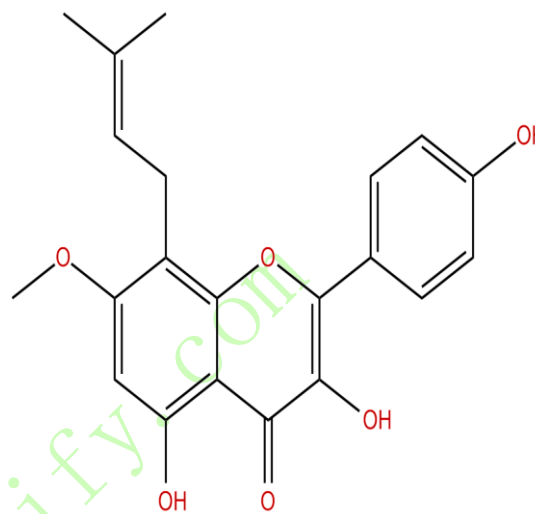
Mol. Weight: 368.385

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Khaki powder	Khaki powder
Loss on drying	<3.0%	1.6%
Purity (HPLC, 268nm)*	≥98.0%	98.76%

* 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 (2015-08-08) under conditions list above.

QC: *Meng Pan*

Date: 2013-08-09

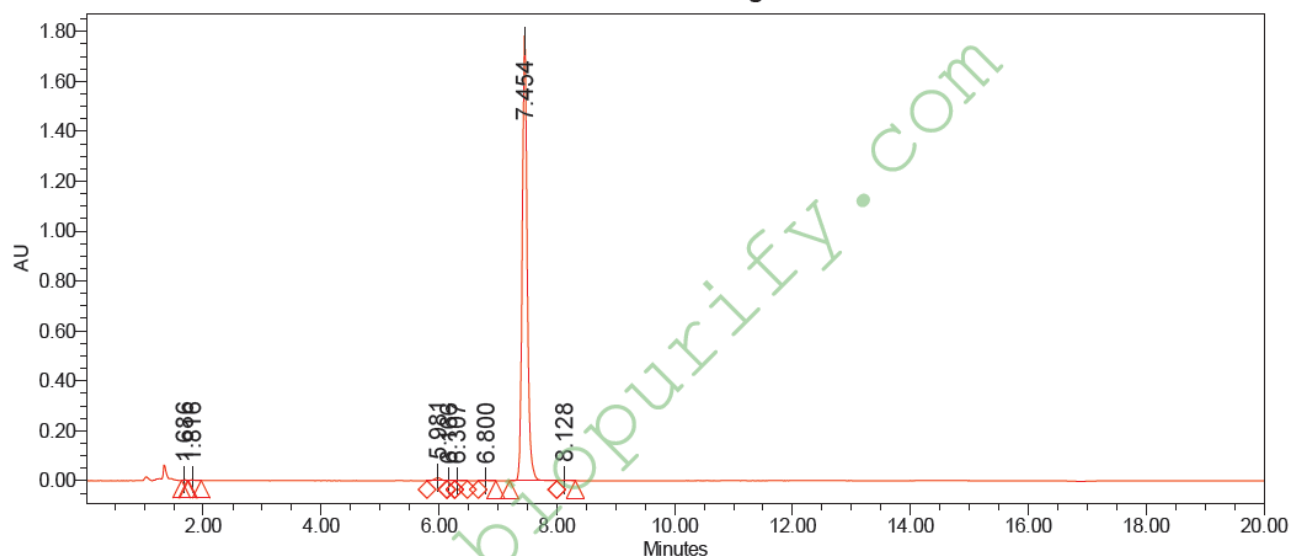
QA: *Lianglei Zhang*

Date: 2013-08-09

SAMPLE INFORMATION

Sample Name:	Isoanhydroicaritin13080906	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,5	Acq. Method Set:	Isoanhydroicaritin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	268.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 268.0 nm
Date Acquired:	8/9/2013 3:09:45 PM CST		
Date Processed:	8/9/2013 3:38:53 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		1.686	5911	0.06	7483.12	
2		1.816	8799	0.08	6741.00	1.53
3		5.981	91365	0.87	13181.03	27.78
4		6.166	5536	0.05		0.88
5		6.307	5384	0.05	32650.14	
6		6.800	3739	0.04	28793.42	
7		7.454	10353657	98.76	40275.50	4.12
8		8.128	8814	0.08	36785.92	3.94