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Certificate of Analysis

Product Name: Icaritin

Other Name: Anhydroicaritin

Catalogue No.: BP0759

Batch No.: 15082617

Report date: 2015-08-26

CAS Number: 118525-40-9

Mol. Formula: C₂₁H₂₀O₆

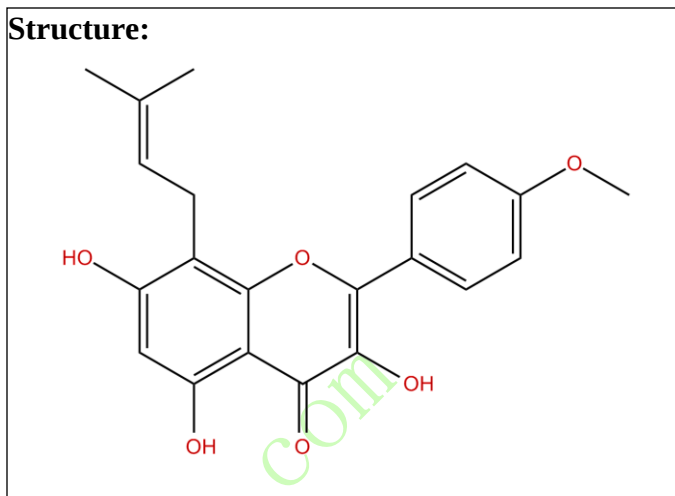
Mol. Weight: 368.385

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	1.5 %
Purity (HPLC,300nm) *	≥98.0%	98.24%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2017-08-25) under conditions list above.

QC: Meng Pan

Date: 2015-08-26

QA:

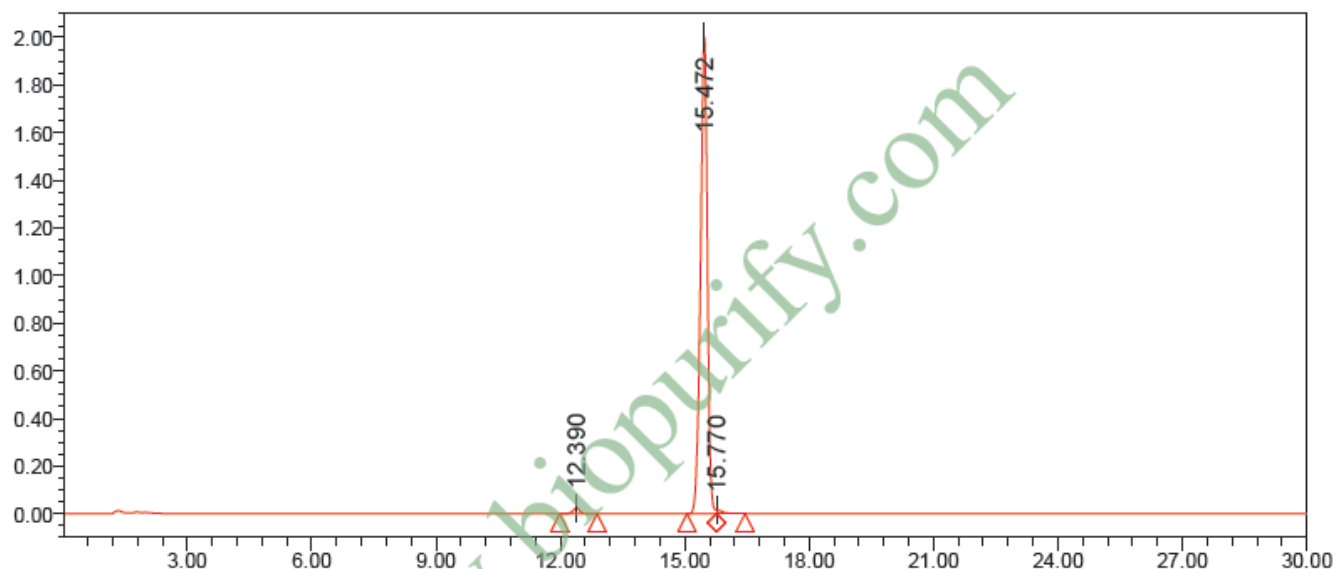
Date: 2015-08-26



SAMPLE INFORMATION

Sample Name:	Icaritin 15082617	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,5	Acq. Method Set:	Icaritin
Injection #:	1	Processing Method:	Samples
Injection Volume:	20.00 ul	Channel Name:	300.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 300.0 nm
Date Acquired:	2015-8-26 14:24:57 CST		
Date Processed:	2015-8-26 15:07:33 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	12.390	270336	1.15	30288.15	
2	15.472	23141196	98.24	41623.64	10.21
3	15.770	143162	0.61		