



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Product Name: Coumarin

Other Name:

Catalogue No.: BP0402

Batch No.: 15060506

Report date: 2015-06-05

CAS Number: 91-64-5

Mol. Formula: C₉H₆O₂

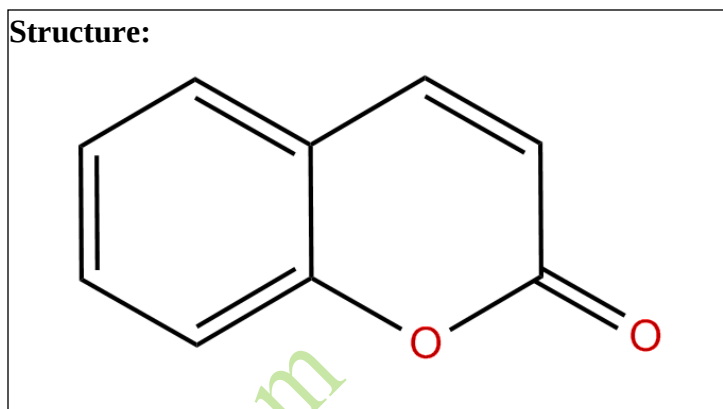
Mol. Weight: 146.143

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White to off-white powder or crystal	White crystal
Loss on drying	<3.0%	0.9%
Purity (HPLC,276nm) *	≥98.0%	99.97%

* 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 (2017-06-04) under conditions list above.

QC: *Meng Pan*

Date: 2015-06-05

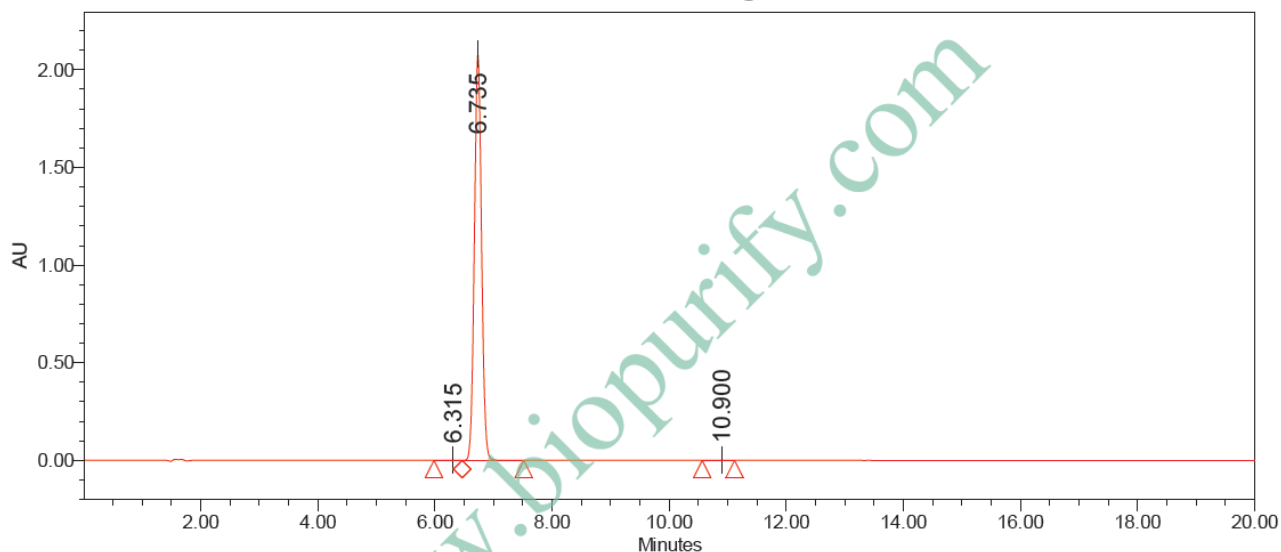
QA: *Lianglei Zhang*

Date: 2015-06-05

SAMPLE INFORMATION

Sample Name:	Coumarin 15060506	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	62	Acq. Method Set:	Coumarin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	276.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 276.0 nm
Date Acquired: 2015-6-5 16:00:32 CST			
Date Processed: 2015-6-8 13:45:05 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.315	2916	0.02	3619.51	
2		6.735	17710148	99.97	14333.32	
3		10.900	2384	0.01	24398.87	16.25