

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.phytopurify.com

Certificate of Analysis

Product Name: Isoliquiritin

Other Name:

Catalogue No.: BP0788

Batch No.: 14051606

Report date: 2014-05-16

CAS Number: 5041-81-6

Mol. Formula: C₂₁H₂₂O₉

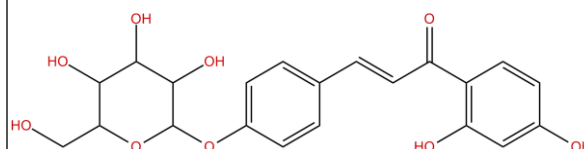
Mol. Weight: 418.399

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%	1.1%
Purity (HPLC,360nm) *	≥98.0%	98.80%

* 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 (2016-05-15) under conditions list above.

QC: *Meng Pan*

Date: 2014-05-16

QA: *Lianglei Zhang*

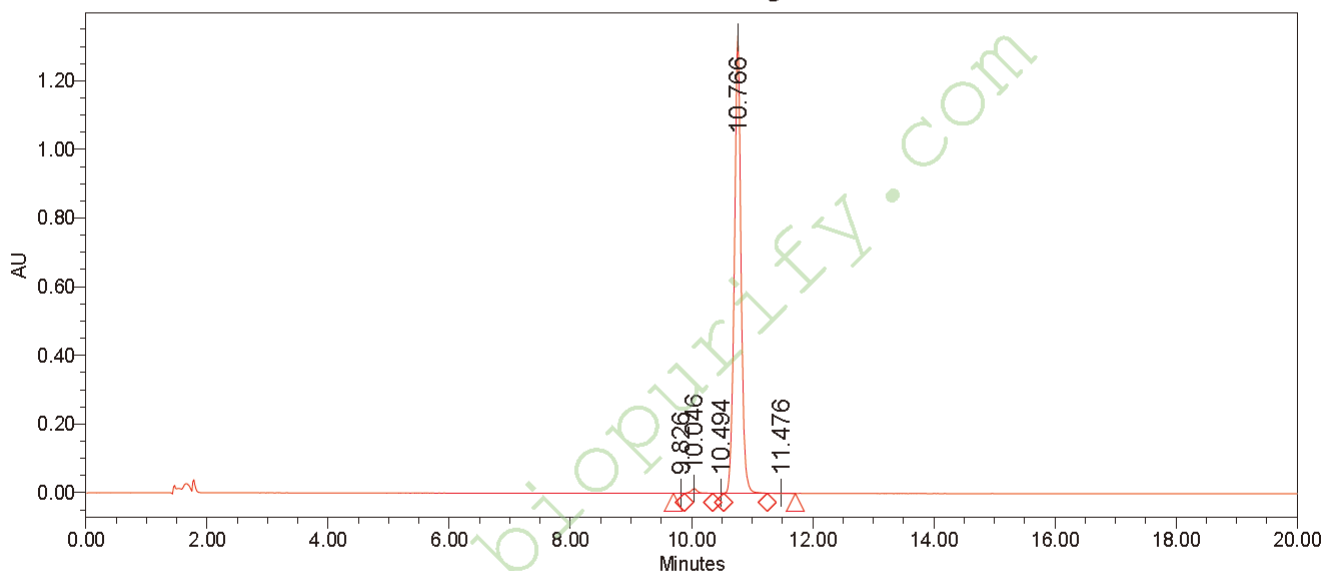
Date: 2014-05-16



SAMPLE INFORMATION

Sample Name:	Isoliquiritin 14051606	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,3	Acq. Method Set:	Isoliquiritin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	360.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 360.0 nm
Date Acquired:	2014-5-16 14:43:05 CST		
Date Processed:	2014-5-16 15:04:58 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.826	3736	0.04		
2		10.046	99129	0.96	47728.51	
3		10.494	6109	0.06		2.36
4		10.766	10158254	98.80	48141.30	1.37
5		11.476	14667	0.14		3.44