



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: Phellopterin

Other Name:

Catalogue No.: BP1085

Batch No.: PRF8063023

Report date 2017-06-23

CAS Number: 2543-94-4

Mol. Formula: C₁₇H₁₆O₅

Mol. Weight: 300.306

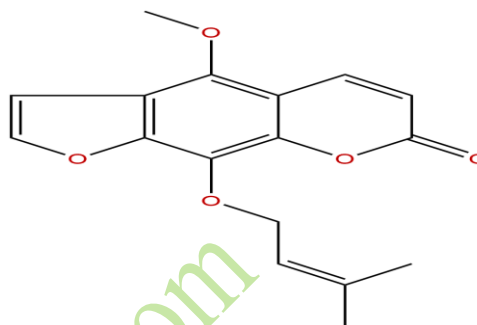
Type of compound:

Botanical Source:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Pale-Yellow Powder	Pale-Yellow Powder
Loss on drying	<3.0%	1.1%
Purity (HPLC,310nm) *	≥98.0%	99.83%

* 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 (2016-11-18) under conditions list above.

QC: *Meng Pan*

Date: 2014-11-19

QA: *Lianglei Zhang*

Date: 2014-11-19



附 1 : HPLC 图谱

仪器: Waters HPLC;

色谱柱: Ultimate® XB-C18, 4.6*250 mm, 5µm;

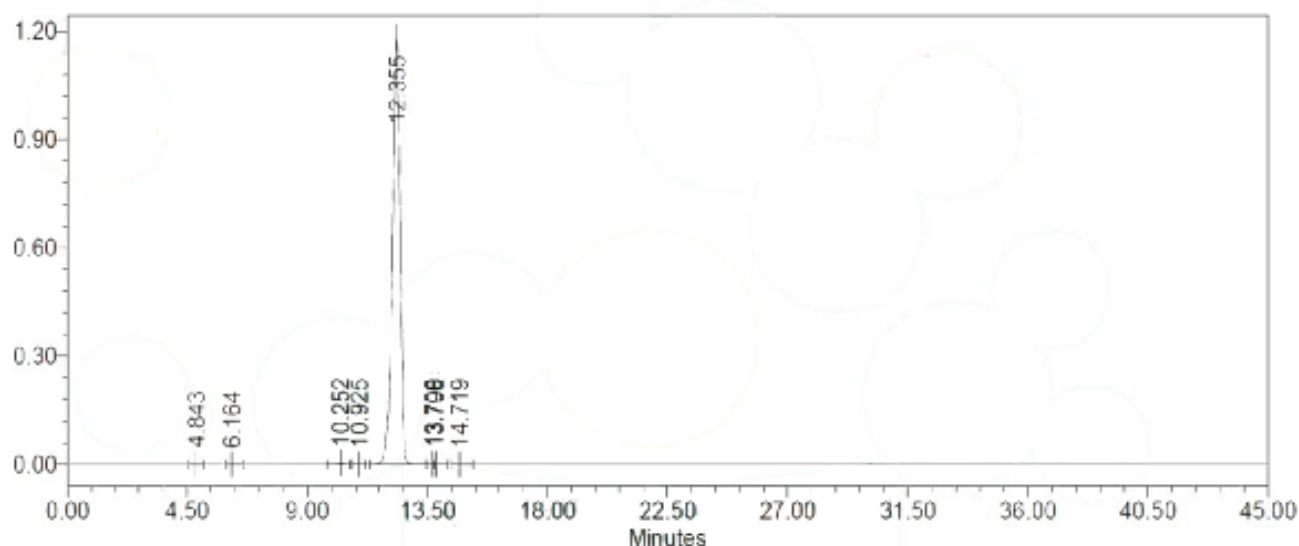
流动相: 甲醇-水 70: 30;

流速: 1.0 ml/min;

柱温: 35 °C;

检测器: UV-310 nm

配制浓度: 1.0mg/ml(MeOH)



	Retention Time (min)	Area	% Area	Height
1	4.843	4299	0.02	436
2	6.164	725	0.00	45
3	10.252	29847	0.13	1824
4	10.925	532	0.00	38
5	12.355	23690356	99.83	1184866
6	13.709	2529	0.01	168
7	13.796	2789	0.01	161
8	14.719	478	0.00	25