

产品分析证书
Certificate of Analysis

中文名称: 黄芩素

English Name: Baicalein

别名 (Alias): 5,6,7-Trihydroxyflavone; Noroxylin

产品编码 (Cat. No.): BP0232

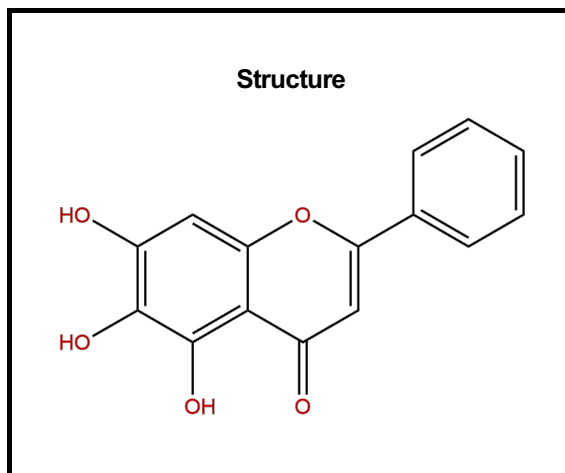
CAS Number: 491-67-8

分子式 (M. F.): C₁₅H₁₀O₅

分子量 (M. W.): 270.24

批号 (Batch No.): PRF8020642

报告日期 (Report date): 2017年2月6日



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Yellow powder	Yellow powder
纯度 Purity (HPLC-DAD, 275nm)*	≥98.0%	99.30%
质谱 Mass	270.2±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	0.9%

* 色谱图见附件 (Please find HPLC chromatography attached.)

贮存条件 (Storage): 2~8℃, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2019-02-05) under conditions list above.

QC: Zhang Ling

Date: 2017年2月6日



QA: Wu Qi

Date: 2017年2月6日

备注 (Remarks): The sample solutions should be prepared and used on the same day, it is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20℃. Generally, these might be useable for up to two weeks.

In case of quality issue, please contact us within 15 days after receipt of the product.

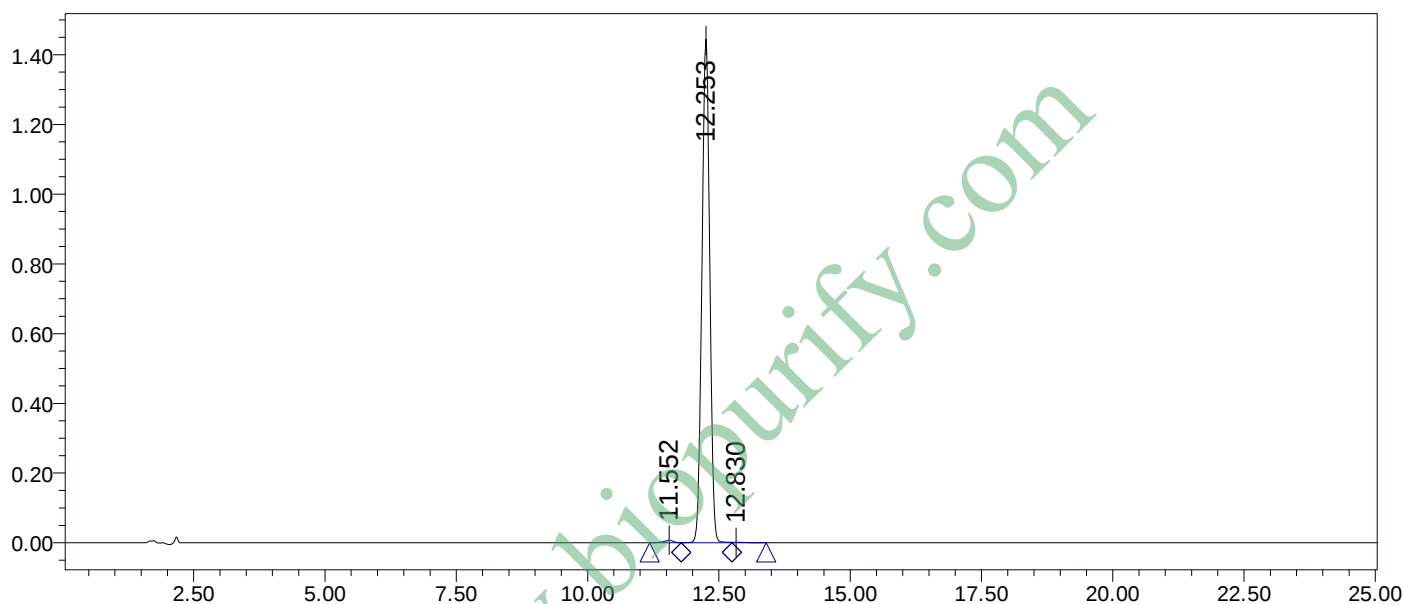
Tel: +86-28-82633397 Fax: +86-28-82633165

http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Baicalein PRF8020642	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	6	Acq. Method Set:	Baicalein
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	275.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 275.0 nm
Date Acquired:	2017-2-6 11:26:21 CST		
Date Processed:	2017-2-6 12:48:09 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	11.552	88943	0.59	20288.60	
2	12.253	14956771	99.30	31433.73	2.25
3	12.830	15751	0.10		