

产品分析证书
Certificate of Analysis

中文名称: 汉黄芩素

English Name: Wogonin

别名 (Alias): Vogonin

产品编码 (Cat. No.): BP1453

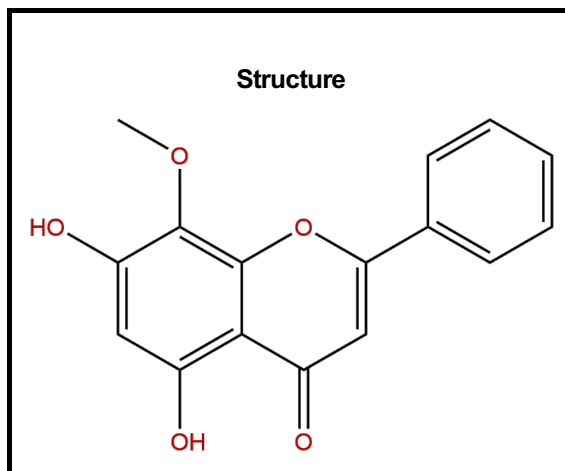
CAS Number: 632-85-9

分子式 (M. F.): C₁₆H₁₂O₅

分子量 (M. W.): 284.267

批号 (Batch No.): PRF7090243

报告日期 (Report date): 2016/9/2



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
干燥失重 Loss on drying	<3.0%	1.1 %
纯度 Purity (HPLC-DAD, 275nm)*	≥98.0%	99.04%
质谱 Mass	284.267±1	Conforms
核磁 NMR	Comply with the structure	Conforms

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

贮存条件 (Storage): 2~8℃

复测期 (Retest date): two years (2018-09-01) under conditions list above.

备注 (Remarks): 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。

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

QC:

Zhang Ling

Date: 2016年9月2日

QA:

Wu Qi

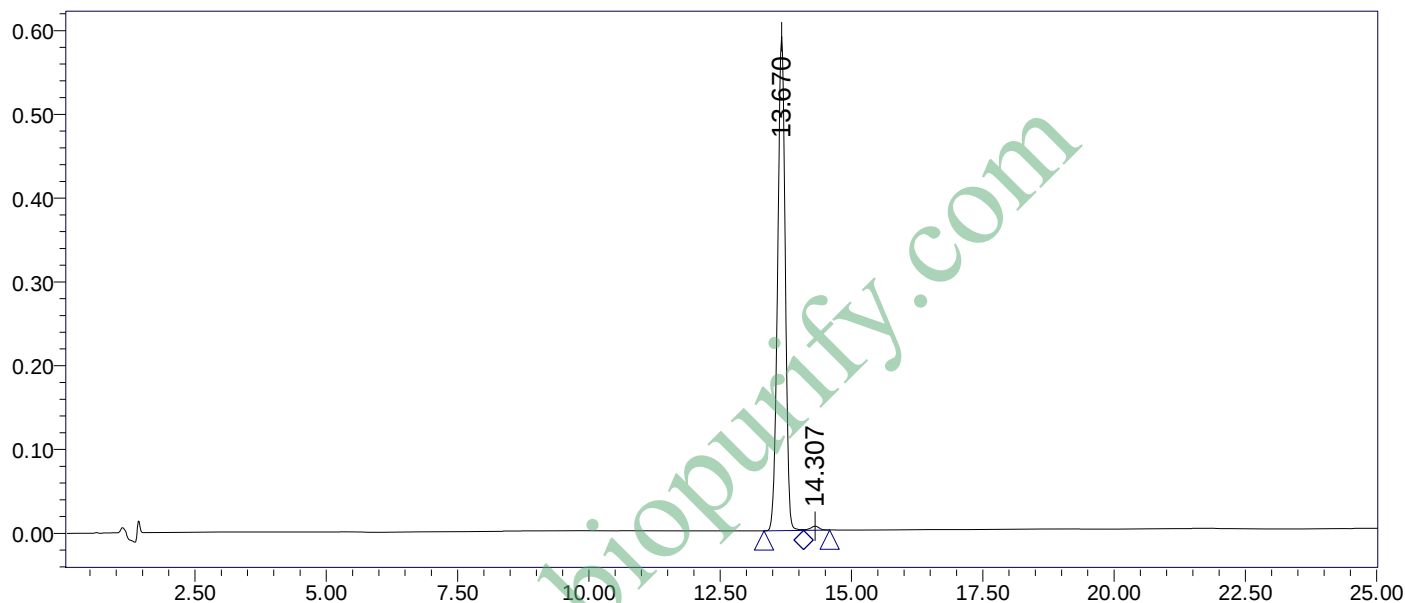
Date: 2016年9月2日



SAMPLE INFORMATION

Sample Name:	Wogonin PRF7090243	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	92	Acq. Method Set:	Wogonin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	275.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 275.0 nm
Date Acquired:	2016-9-2 16:29:07 CST		
Date Processed:	2016-9-2 16:59:08 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	13.670	5923541	99.04	41616.88	
2	14.307	57151	0.96	34843.84	2.15