

产品分析证书
Certificate of Analysis

中文名称: 根皮苷

English Name: Phloridzin

别名 (Alias): Phlorizin; Phlorrhizin; Phlorhizin

产品编码 (Cat. No.): BP1089

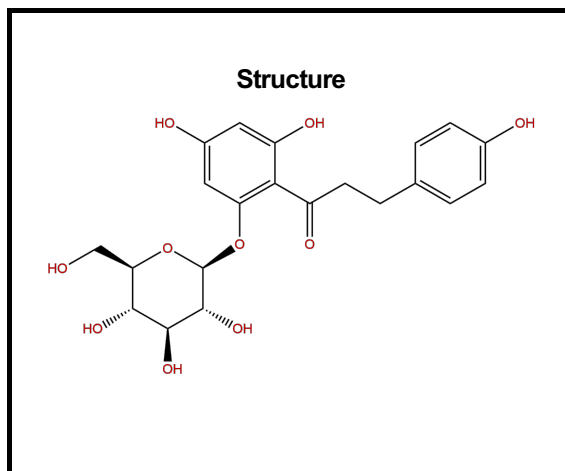
CAS Number: 60-81-1

分子式 (M. F.): C₂₁H₂₄O₁₀

分子量 (M. W.): 436.413

批号 (Batch No.): PRF7101345

报告日期 (Report date): 2016/10/13



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	Off-white powder	Off-white powder
干燥失重 Loss on drying	<3.0%	2.14%
纯度 Purity (HPLC-DAD, 284nm)*	≥98.0%	99.78%
质谱 Mass	436.413±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°C

复测期 (Retest date): two years (2018-10-12) 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10月13日

QA:

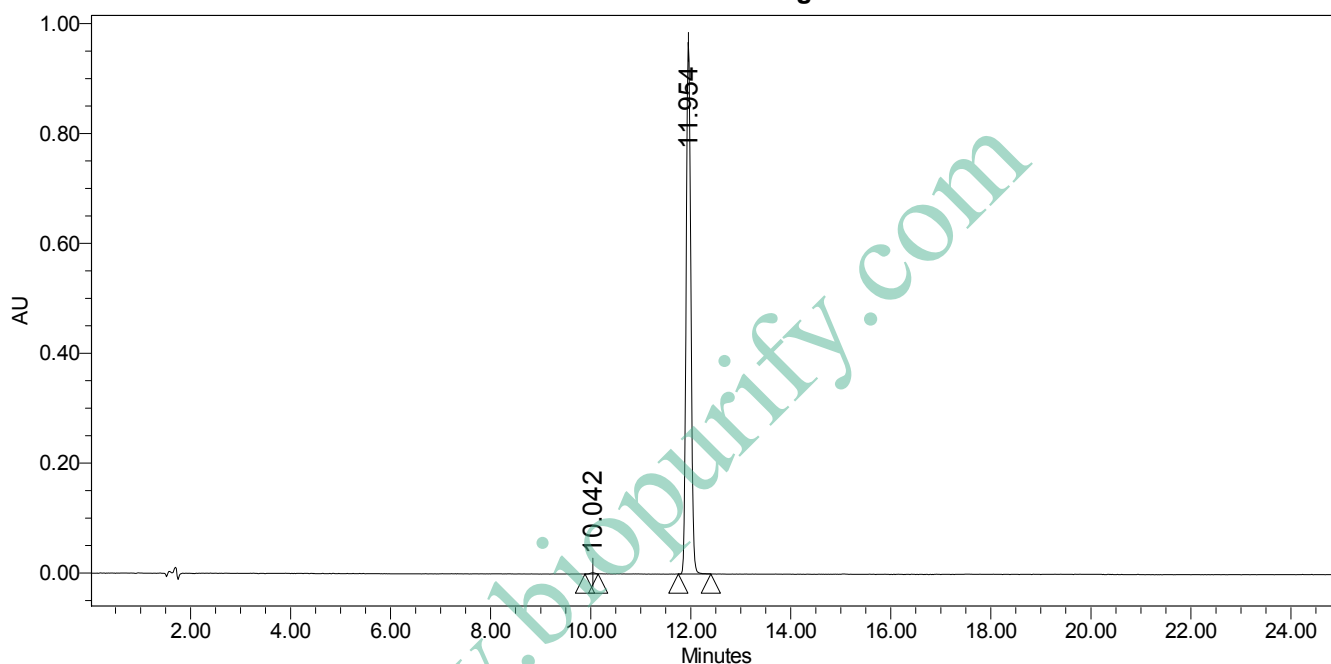
Wu Qi

Date: 2016年10月13日

SAMPLE INFORMATION

Sample Name:	Phloridzin PRF7101345	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	2	Acq. Method Set:	Phloridzin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	284.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 284.0 nm
Date Acquired:	2016-10-13 14:45:34 CST		
Date Processed:	2016-10-13 15:15:31 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.042	14190	0.22	72494.27	
2		11.954	6342278	99.78	74083.23	10.12