

产品分析证书
Certificate of Analysis

中文名称: 芹菜素-7-O-葡萄糖苷

English Name: Apigetrin

别名 (Alias): Apigenin 7-O-glucoside; Cosmetin

产品编码 (Cat. No.): BP0181

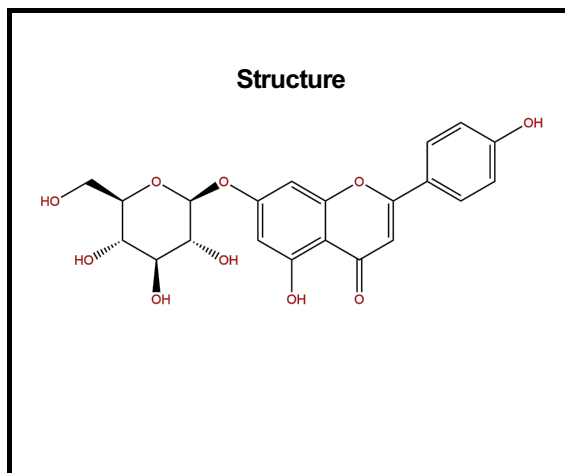
CAS Number: 578-74-5

分子式 (M. F.): C₂₁H₂₀O₁₀

分子量 (M. W.): 432.381

批号 (Batch No.): PRF710144

报告日期 (Report date): 2016/10/14



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	Light yellow powder	Light yellow powder
干燥失重 Loss on drying	<3.0%	1.56%
纯度 Purity (HPLC-DAD, 336nm)*	≥98.0%	98.58%
质谱 Mass	432.381±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 (2018-10-13) 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14日

QA:

Wu Qi

Date: 2016年10月14日

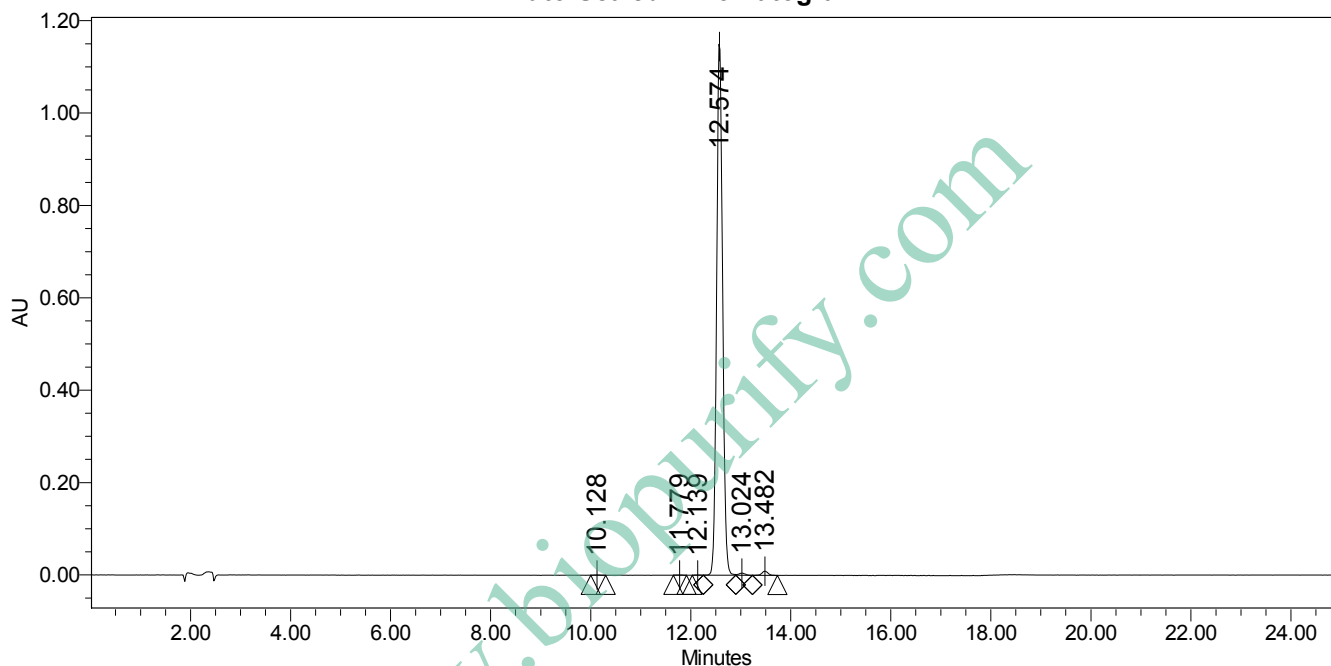
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	PRF7101444	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	59	Acq. Method Set:	Apigenin 7 O glucoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	336.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 336.0 nm
Date Acquired:	2016-10-14 15:15:26 CST		
Date Processed:	2016-10-14 15:49:25 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.128	5653	0.06	40089.05	
2		11.779	4559	0.05	53616.54	7.75
3		12.139	3397	0.04	78535.99	1.71
4		12.574	9522900	98.58	53387.46	2.10
5		13.024	44888	0.46	29951.82	1.82
6		13.482	78605	0.81	56781.31	1.83