

产品分析证书
Certificate of Analysis

中文名称: 灯盏花甲素

English Name: Apigenin-7-O-glucuronide

别名 (Alias):

产品编码 (Cat. No.): BP0179

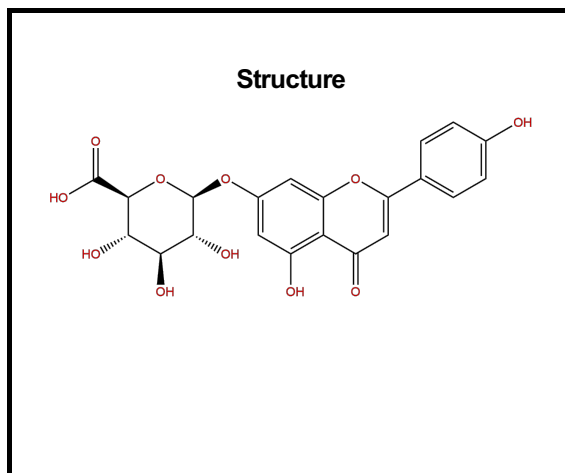
CAS Number: 29741-09-1

分子式 (M. F.): C₂₁H₁₈O₁₁

分子量 (M. W.): 446.364

批号 (Batch No.): PRF7090824

报告日期 (Report date): 2016/9/8



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 solid	Yellow solid
干燥失重 Loss on drying	<3.0%	1.3%
纯度 Purity (HPLC-DAD, 335nm)*	≥97.0%	97.36%
质谱 Mass	446.364±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 (2018-09-07) 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8日

QA:

Wu Qi

Date: 2016年9月8日

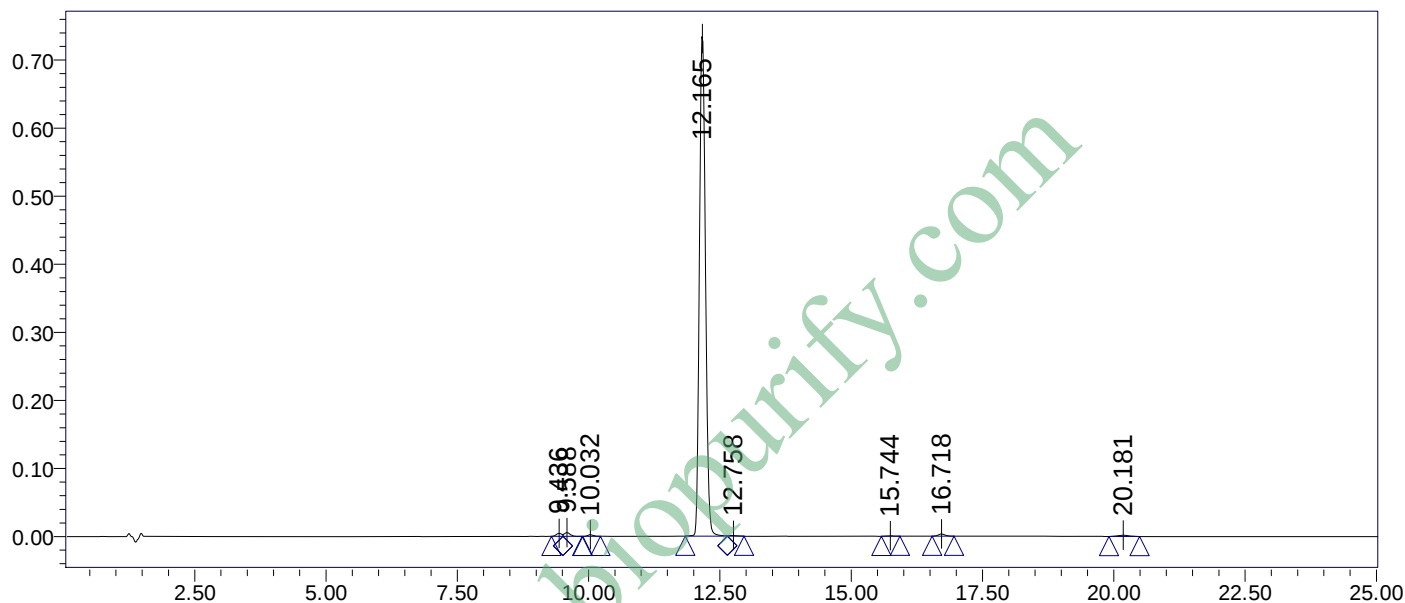
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Apigenin 7 O glucuronide	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	6	Acq. Method Set:	Apigenin 7 O glucuronide
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	335.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 335.0 nm
Date Acquired:	2016-9-8 13:49:16 CST		
Date Processed:	2016-9-8 14:22:44 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.436	32319	0.53		
2	9.588	43266	0.71	25733.54	
3	10.032	16004	0.26	42516.02	
4	12.165	5895530	97.36	52128.86	10.30
5	12.758	10153	0.17	27735.33	
6	15.744	4285	0.07	109856.11	
7	16.718	26060	0.43	91658.99	4.80
8	20.181	27654	0.46	39267.74	11.04