

产品分析证书
Certificate of Analysis

中文名称: 丹皮酚新苷

English Name: Apiopaeonoside

别名 (Alias):

产品编码 (Cat. No.): BP1489

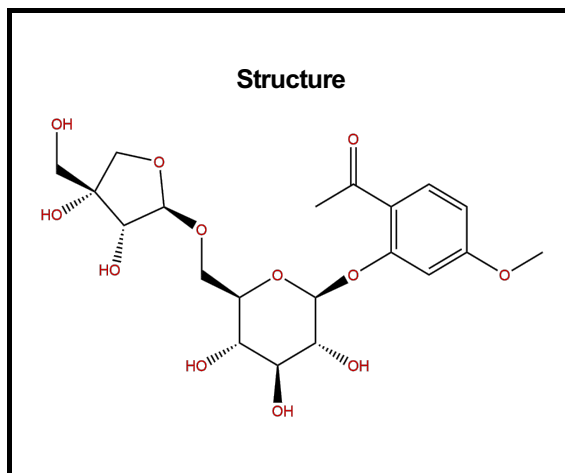
CAS Number: 100291-86-9

分子式 (M. F.): C₂₀H₂₈O₁₂

分子量 (M. W.): 460.432

批号 (Batch No.): PRF8030131

报告日期 (Report date): 2017年3月1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	Off-white powder	Off-white powder
干燥失重 Loss on drying	<3.0%	0.89%
纯度 Purity (HPLC-DAD, 269nm)*	≥98.0%	99.88%
质谱 Mass	460.432±1	Conforms
核磁 NMR	Comply with the structure	Conforms

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

检测方法 (Test method): 色谱柱 (Column Type): Thermo HyPURITYC18, 4.6*150mm, 3.0um; 柱温 (Column temperature): 30℃; 流速 (Flow Rate): 1.0ml/min; 检测 (Detection Mode and Setting): UV269nm; 样品溶解 (Sample dissolution): Methanol; 流动相A (Mobile phase A): 0.1% Phosphoric acid in Water, 流动相B (Mobile phase B): Acetonitrile, 梯度洗脱 (Gradient elution), 比例 (Proportion), B:5%-20%, 15min.

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

复测期 (Retest date): two years (2019-02-28) under conditions list above.

QC: Zhang Ling
Date: 2017年3月1日



QA: Wu Qi
Date: 2017年3月1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.

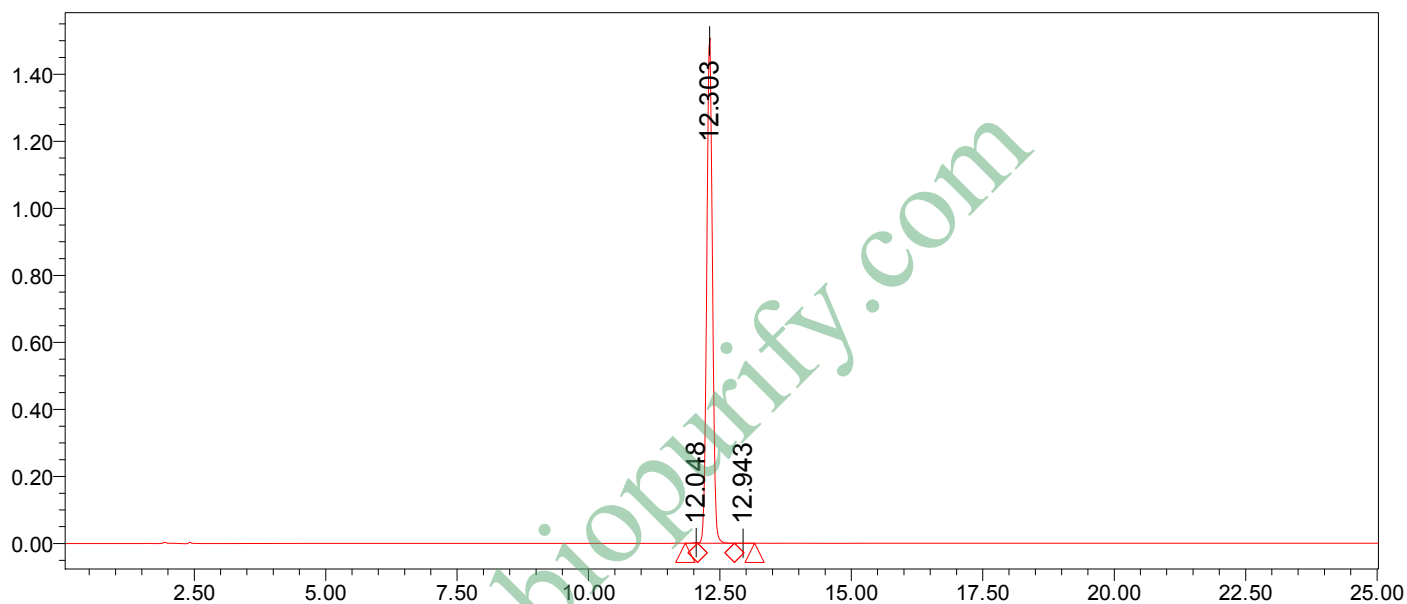
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Apiopaeonoside PRF8030131	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	110	Acq. Method Set:	Apiopaeonoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	269.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 269.0 nm
Date Acquired:	2017-3-01 16:47:30 CST		
Date Processed:	2017-3-01 9:28:46 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	12.048	10439	0.09		
2	12.303	11448812	99.88	60568.01	
3	12.943	3828	0.03		