

产品分析证书
Certificate of Analysis

中文名称: 山奈酚-3-O- β -D-槐糖

English Name: Kaempferol-3-O-sophoroside

别名 (Alias): Sophoraflavonolside

产品编码 (Cat. No.): BP0822

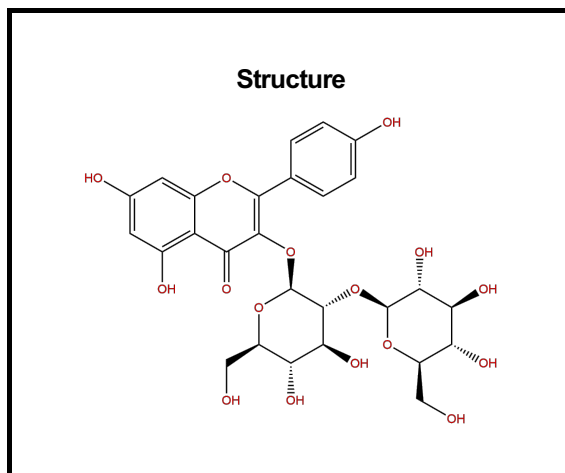
CAS Number: 19895-95-5

分子式 (M. F.): C₂₇H₃₀O₁₆

分子量 (M. W.): 610.521

批号 (Batch No.): PRF7093023

报告日期 (Report date): 2016/9/30



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%	1.15%
纯度 Purity (HPLC-DAD, 264nm)*	≥98.0%	99.11%
质谱 Mass	516.5±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 (2018-09-29) 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30日

QA:

Wu Qi

Date: 2016年9月30日

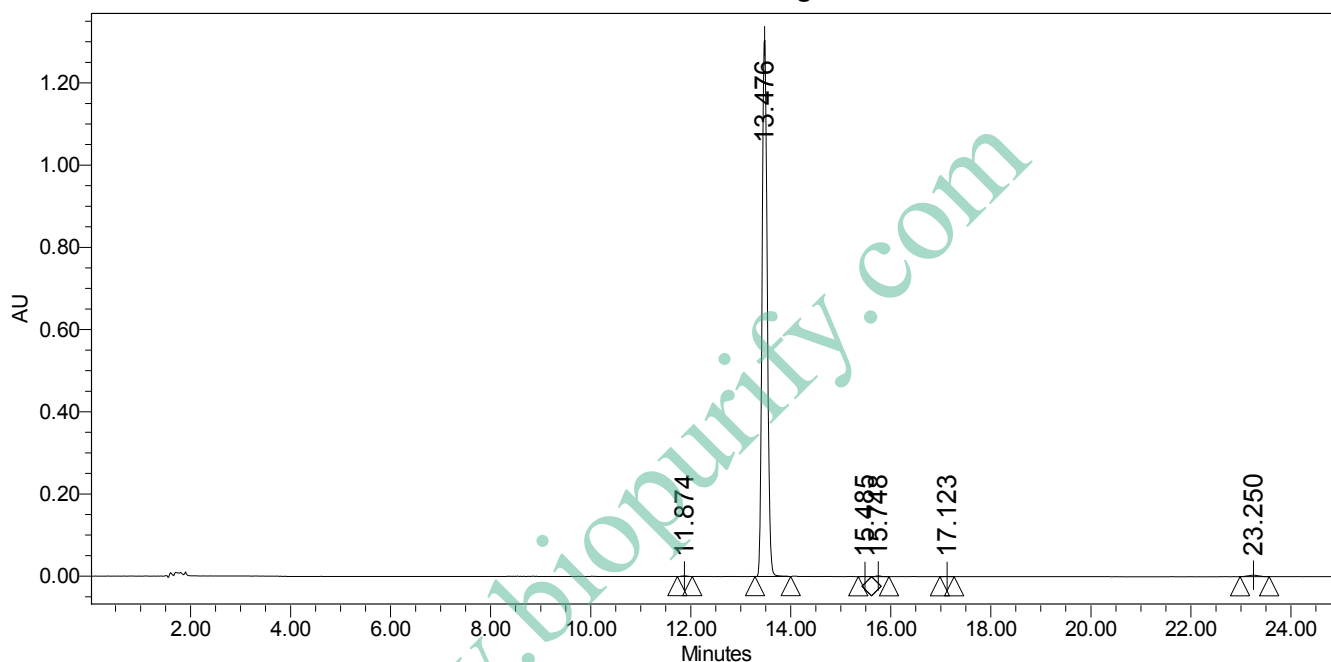
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http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	PRF7093023	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	20	Acq. Method Set:	Kaempferol 3 O sophoroside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	264.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 264.0 nm
Date Acquired:	2016-9-30 12:31:11 CST		
Date Processed:	2016-9-30 13:02:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		11.874	10328	0.11	68473.12	
2		13.476	9366929	99.11	79897.09	7.80
3		15.485	4987	0.05	41951.24	10.82
4		15.748	12672	0.13	98899.18	1.43
5		17.123	5779	0.06	84371.76	6.73
6		23.250	50345	0.53	52162.29	19.98