

产品分析证书

Certificate of Analysis

中文名称: 柚皮苷

English Name: Naringin

别名 (Alias): Naringenin 7-Rhamnoglucoside;
Naringoside; Aurantin; Isohesperidin

产品编码 (Cat. No.): BP0983

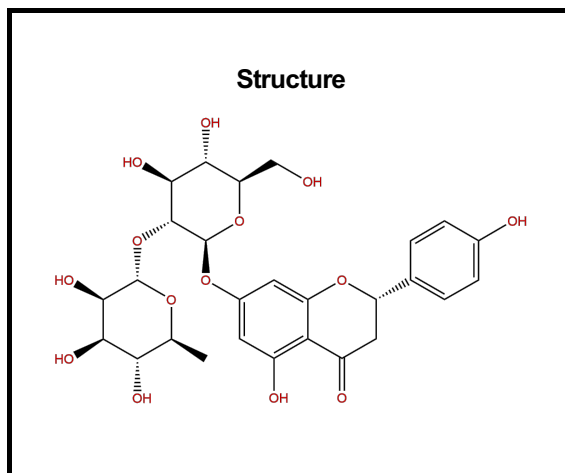
CAS Number: 10236-47-2

分子式 (M. F.): C₂₇H₃₂O₁₄

分子量 (M. W.): 580.539

批号 (Batch No.): PRF7101346

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	Off-white powder	Off-white powder
干燥失重 Loss on drying	<3.0%	1.37%
纯度 Purity (HPLC-DAD, 283nm)*	≥98.0%	98.55%
质谱 Mass	580.539±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 (2016-10-13) 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

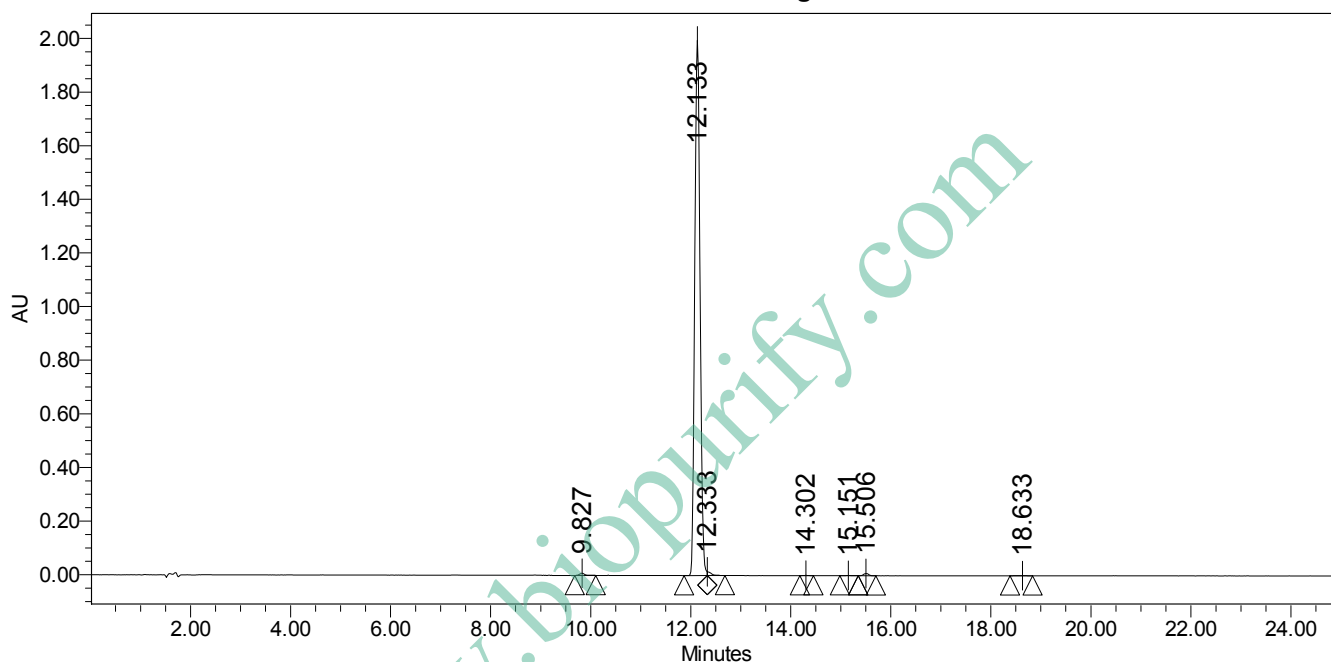
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Naringin PRF7101346	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	3	Acq. Method Set:	Naringin
Injection #:	1	Processing Method:	Samples
Injection Volume:	8.00 ul	Channel Name:	283.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 283.0 nm
Date Acquired:	2016-10-14 9:11:26 CST		
Date Processed:	2016-10-14 10:09:11 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.827	55506	0.37	48253.54	
2		12.133	14705223	98.55	59592.92	12.25
3		12.333	73924	0.50		1.01
4		14.302	8900	0.06	121462.65	8.30
5		15.151	7043	0.05	46599.41	3.59
6		15.506	59485	0.40	114777.55	1.86
7		18.633	11596	0.08	43421.65	11.39