

产品分析证书
Certificate of Analysis

中文名称: 安石榴林

English Name: Punicalin

别名 (Alias): 4,6-Gallagylglucose

产品编码 (Cat. No.): BP1182

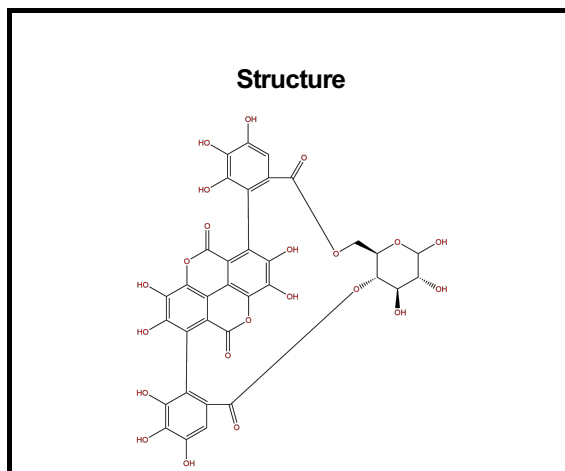
CAS Number: 65995-64-4

分子式 (M. F.): C₃₄H₂₂O₂₂

分子量 (M. W.): 782.528

批号 (Batch No.): PRF7100843

报告日期 (Report date): 2016/10/8



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 green powder	Yellow green powder
干燥失重 Loss on drying	<3.0%	1.12%
纯度 Purity (HPLC-DAD, 258nm)*	≥98.0%	99.12%
质谱 Mass	782.528±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 (2018-10-07) 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10月8日

QA:

Wu Qi

Date: 2016年10月8日

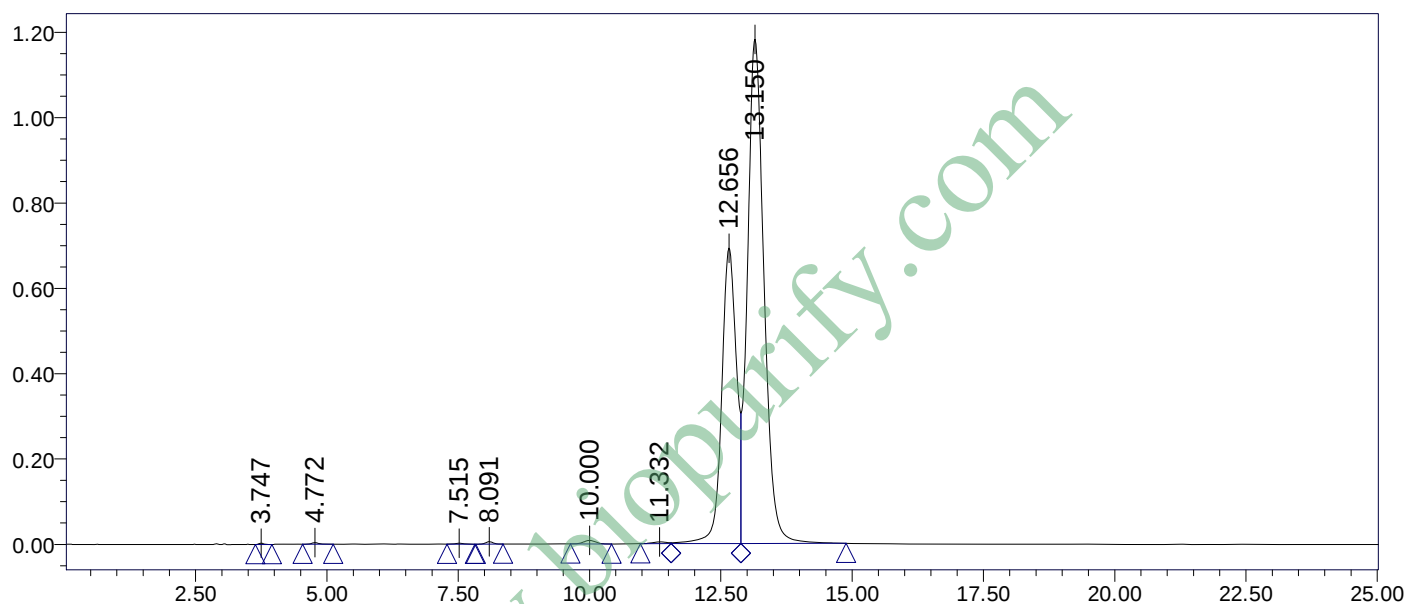
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http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Punicalin PRF7100843	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	37	Acq. Method Set:	Punicalin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	258.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 258.0 nm
Date Acquired:	2016-10-8 14:20:05 CST		
Date Processed:	2016-10-8 15:01:51 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.747	18225	0.05	8359.84	
2	4.772	39341	0.10	6052.89	5.00
3	7.515	26942	0.07	7260.08	9.05
4	8.091	58177	0.15	15457.10	1.85
5	10.000	134722	0.34	8740.10	5.44
6	11.332	74507	0.19	4641.60	
7	12.656	13520056	33.98	8110.90	
8	13.150	25917833	65.14	8332.05	0.78