

产品分析证书
Certificate of Analysis

中文名称: 1,3,6-三-O-没食子酰葡萄糖

English Name: 1,3,6-Tri-O-galloyl-beta-D-glucose

别名 (Alias): 1,3,6-Tri-O-galloyl-beta-D-glucopyranose

产品编码 (Cat. No.): BP0004

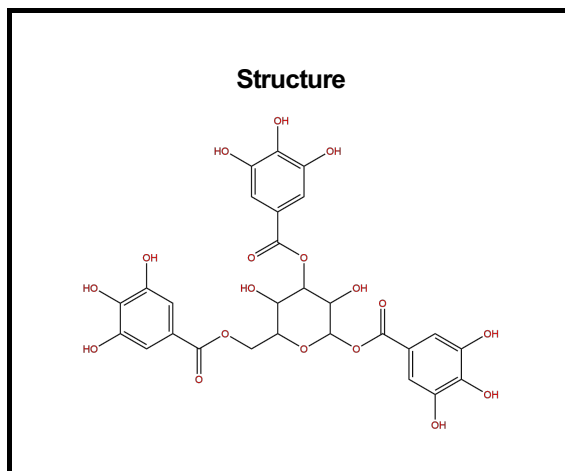
CAS Number: 18483-17-5

分子式 (M. F.): C₂₇H₂₄O₁₈

分子量 (M. W.): 636.471

批号 (Batch No.): PRF7093022

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	Light purple powder	Light purple powder
干燥失重 Loss on drying	<3.0%	1.07%
纯度 Purity (HPLC-DAD, 275nm)*	≥95.0%	95.55%
质谱 Mass	636.471±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

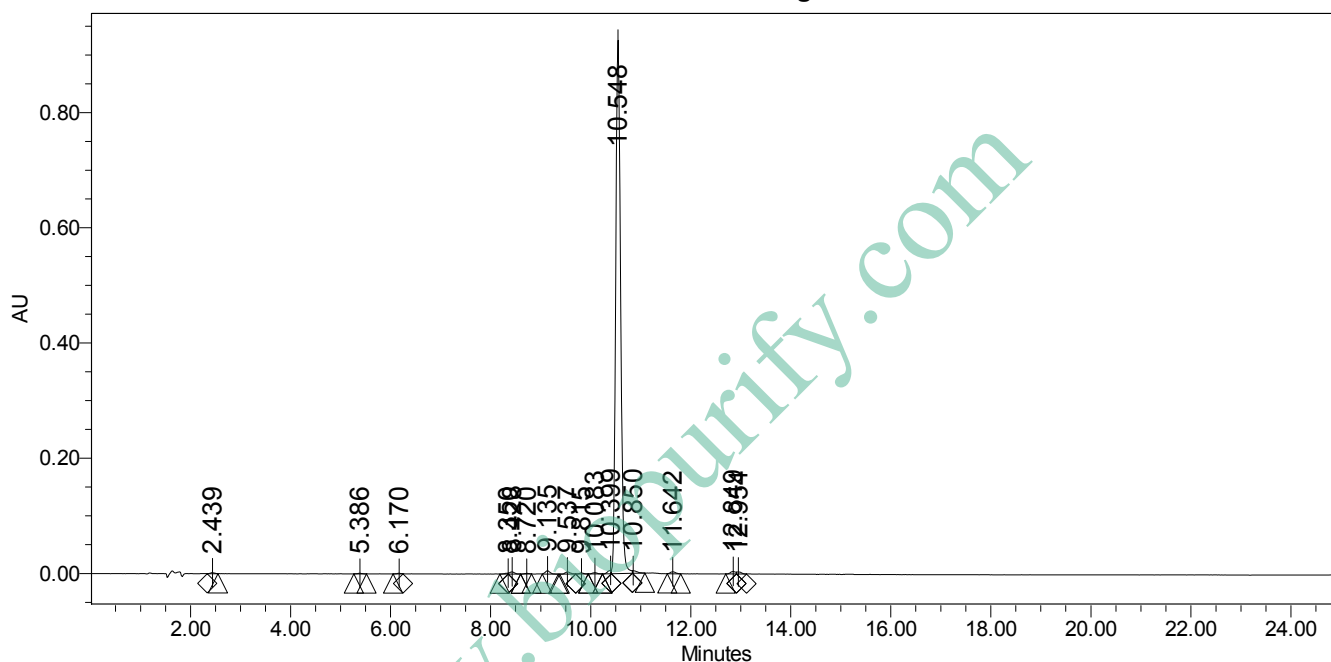
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http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	PRF7093022	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	93	Acq. Method Set:	1 3 6 Tri O galloyl beta D glu
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	275.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 275.0 nm
Date Acquired:	2016-9-30 11:35:21 CST		
Date Processed:	2016-9-30 12:36:44 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.439	10452	0.16	5636.74	
2		5.386	6454	0.10	6519.90	19.03
3		6.170	5950	0.09	14779.06	4.35
4		8.350	6918	0.11		11.80
5		8.428	25852	0.39	28307.99	0.36
6		8.720	7404	0.11	22694.74	1.34
7		9.135	38058	0.58	41665.84	2.28
8		9.537	27457	0.42	38078.34	2.18
9		9.815	11659	0.18	59778.49	1.55
10		10.083	14569	0.22	49948.42	1.54
11		10.399	29722	0.45		1.75

Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
12		10.548	6270535	95.55	54215.93	0.81
13		10.850	31506	0.48		1.64
14		11.642	23064	0.35	62740.50	4.24
15		12.849	30986	0.47		6.39
16		12.954	22222	0.34		

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