

产品分析证书
Certificate of Analysis

中文名称: 鞣花酸

English Name: Ellagic Acid

别名 (Alias): Benzoic acid; Elagostasine; Lagistase

产品编码 (Cat. No.): BP0529

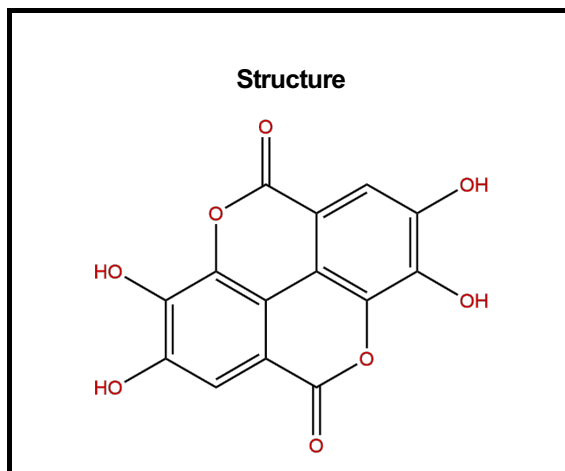
CAS Number: 476-66-4

分子式 (M. F.): C₁₄H₆O₈

分子量 (M. W.): 302.194

批号 (Batch No.): PRF7101305

报告日期 (Report date): 2016/10/13



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	Soil yellow powder	Soil yellow powder
干燥失重 Loss on drying	<3.0%	1.25%
纯度 Purity (HPLC-DAD, 360nm)*	≥98.0%	98.8%
质谱 Mass	302.194±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 (2018-10-12) 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13日

QA:

Wu Qi

Date: 2016年10月13日

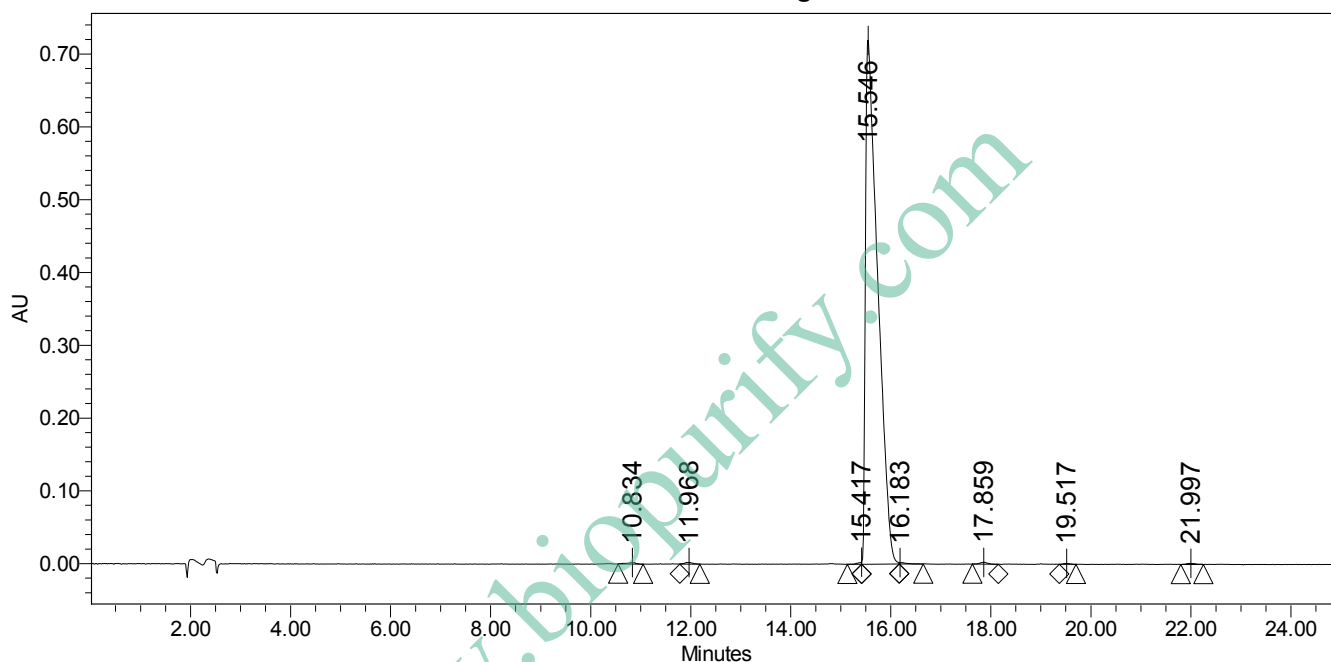
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Yexiazhu1hao PRF7101305	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	111	Acq. Method Set:	Hyperoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	360.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 360.0 nm
Date Acquired:	2016-10-14 12:09:24 CST		
Date Processed:	2016-10-14 13:00:53 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.834	25722	0.21	18451.42	
2		11.968	25979	0.21	19316.85	2.52
3		15.417	14967	0.12		14.69
4		15.546	12213793	98.80	15273.75	0.35
5		16.183	18760	0.15		1.25
6		17.859	27565	0.22	79407.06	4.16
7		19.517	13219	0.11	100113.57	5.89
8		21.997	21851	0.18	89939.90	8.51