

产品分析证书 Certificate of Analysis

中文名称: 3,3'-O-二甲基鞣花酸

English Name: 3,3'-Di-O-methylellagic acid

别名 (Alias):

产品编码 (Cat. No.): BP0053

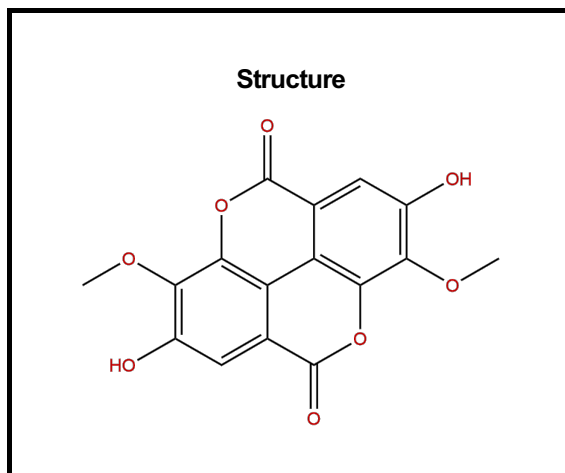
CAS Number: 2239-88-5

分子式 (M. F.): C₁₆H₁₀O₈

分子量 (M. W.): 330.248

批号 (Batch No.): PRF8030821

报告日期 (Report date): 2017年3月8日



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 yellow powder	Light yellow powder
干燥失重 Loss on drying	<3.0%	0.74%
纯度 Purity (HPLC-DAD, 248nm)*	≥98.0%	98.03%
质谱 Mass	330.248±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method): Column: Thermo HyPURITYC18, 4.6*150mm, 3.0um; Column temperature: 30°C; Detection Mode:

UV248nm; Flow Rate: 1.0ml/min; Sample dissolution: 50%DMF in Methanol; Mobile Phase: A 0.1% Phosphoric acid in Water; B, Acetonitrile; Gradient elution: B, 20%-35%, 15min.

贮存条件 (Storage): 2~8°C, protected from light, keep package airtight when not in use.

复测期 (Retest date): two years (2019-03-07) under conditions list above.

QC: Zhang Ling

Date: 2017年3月8日

QA: Wu Qi

Date: 2017年3月8日

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. It is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.
In case of quality issue, please contact us within 15 days after receipt of the product.

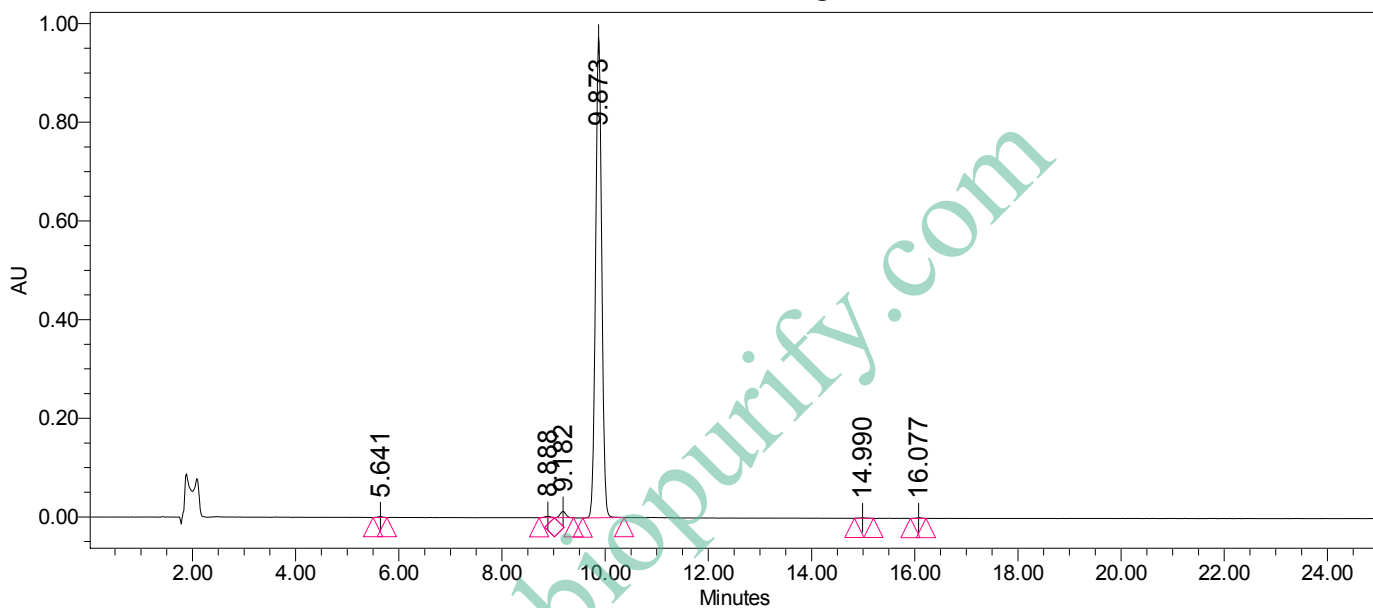
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	PRF8030821	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	40	Acq. Method Set:	3 3 Di O methylellagic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	248.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 248.0 nm
Date Acquired: 2017-3-8 10:34:03 CST			
Date Processed: 2017-3-8 11:09:34 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.641	11834	0.14	10604.7	
2		8.888	26251	0.32	19458.2	13.9
3		9.182	100744	1.23	29035.5	1.2
4		9.873	8043925	98.03	33152.3	3.1
5		14.990	9833	0.12	54438.7	21.0
6		16.077	12622	0.15	40188.0	4.1