

产品分析证书 Certificate of Analysis

中文名称: 诃子联苯酸

English Name: Chebulagic acid

别名 (Alias):

产品编码 (Cat. No.): BP0338

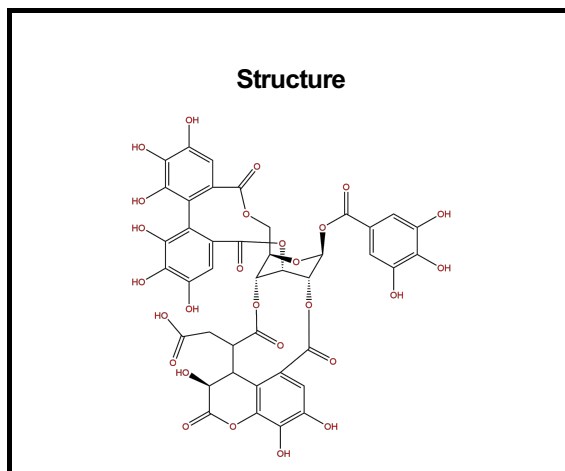
CAS Number: 23094-71-5

分子式 (M. F.): C₄₁H₃₀O₂₇

分子量 (M. W.): 954.664

批号 (Batch No.): PRF8032222

报告日期 (Report date): 2017-03-22



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%	1.29%
纯度 Purity (HPLC-DAD, 276nm)*	≥92.0%	92.46%
质谱 Mass	954.664±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 Hypersil GOLD AQ C18, 4.6*250mm, 5.0um; Column temperature: 30°C; Detection Mode: UV276nm; Flow

Rate: 1.0ml/min; Sample dissolution: 10% Methanol in water; Mobile Phase: A, 0.1% phosphoric acid B, Acetonitrile; Gradient elution: B, 10%-25%, 20min.

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

复测期 (Retest date): two years (2019-03-21) under conditions list above.

QC: Zhang Ling

Date: 2017-03-22

QA: Wu Qi

Date: 2017-03-22

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.

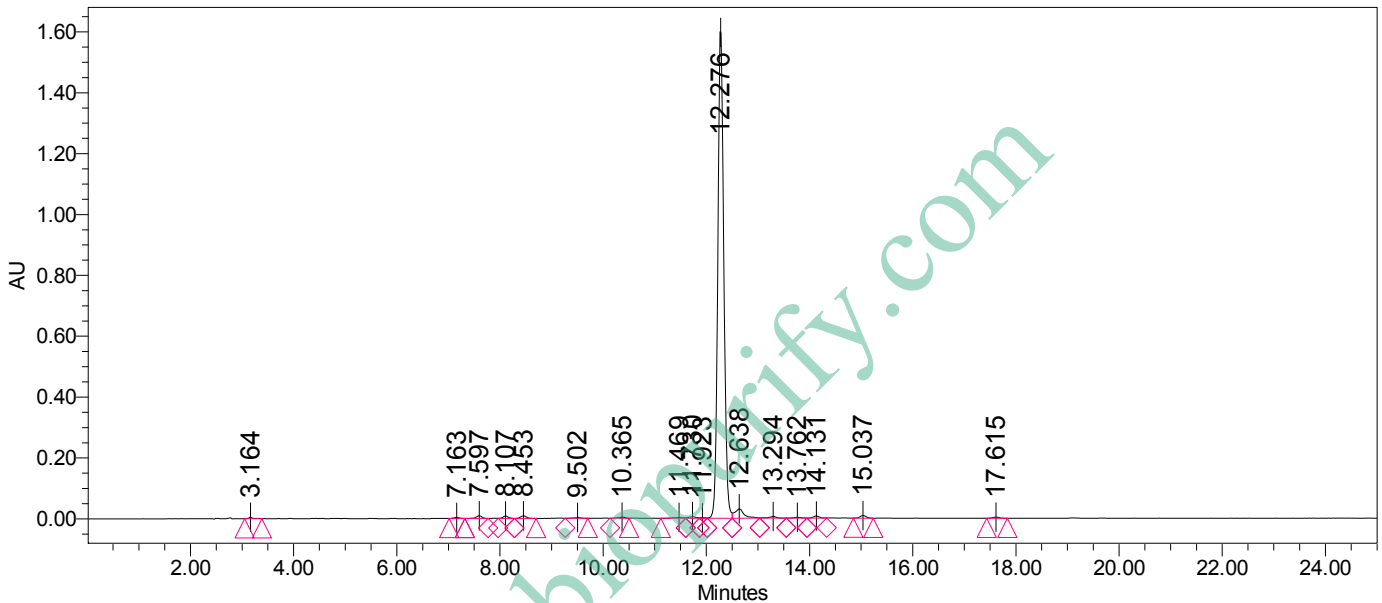
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Chebulagic acid PRF8032222	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	74	Acq. Method Set:	Chebulagic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	276.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 276.0 nm
Date Acquired:	2017-3-22 12:49:15 CST		
Date Processed:	2017-3-22 13:29:15 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.164	19754	0.14	12766.3	
2		7.163	26039	0.19	17871.3	24.3
3		7.597	69814	0.50	23109.9	2.1
4		8.107	57790	0.41	33020.6	2.6
5		8.453	69324	0.50	25478.9	1.8
6		9.502	22175	0.16	24167.0	4.5
7		10.365	36457	0.26	21515.6	3.0
8		11.469	37628	0.27		3.5
9		11.730	50160	0.36	40252.0	0.9
10		11.923	14419	0.10		0.7
11		12.276	12906851	92.46	54505.5	1.4
12		12.638	394426	2.83		1.7

Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
13		13.294	59200	0.42	51367.3	2.9
14		13.762	26886	0.19	33582.5	1.7
15		14.131	61719	0.44	65518.1	1.4
16		15.037	73249	0.52	78406.8	4.0
17		17.615	33341	0.24	97833.6	11.1

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