

产品分析证书
Certificate of Analysis

中文名称: 阿魏酸

English Name: Ferulic Acid

别名 (Alias): Caffeic acid 3-methyl ether; (E)-form, 537-98-4

产品编码 (Cat. No.): BP0586

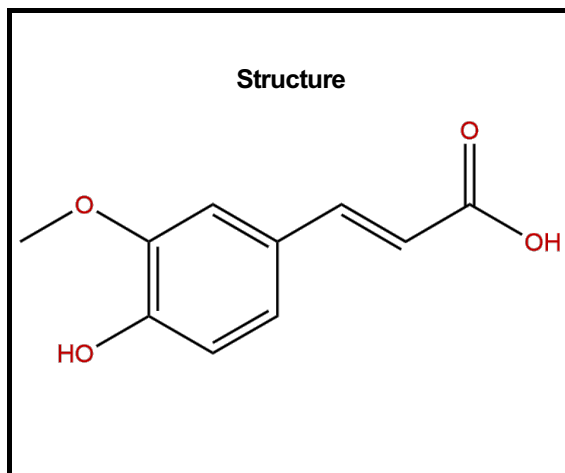
CAS Number: 537-98-4

分子式 (M. F.): C₁₀H₁₀O₄

分子量 (M. W.): 194.186

批号 (Batch No.): PRF7102022

报告日期 (Report date): 2016/10/20



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%	1.57%
纯度 Purity (HPLC-DAD, 320nm)*	≥98.0%	99.81%
质谱 Mass	194.186±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 (2018-10-19) 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20日



QA:

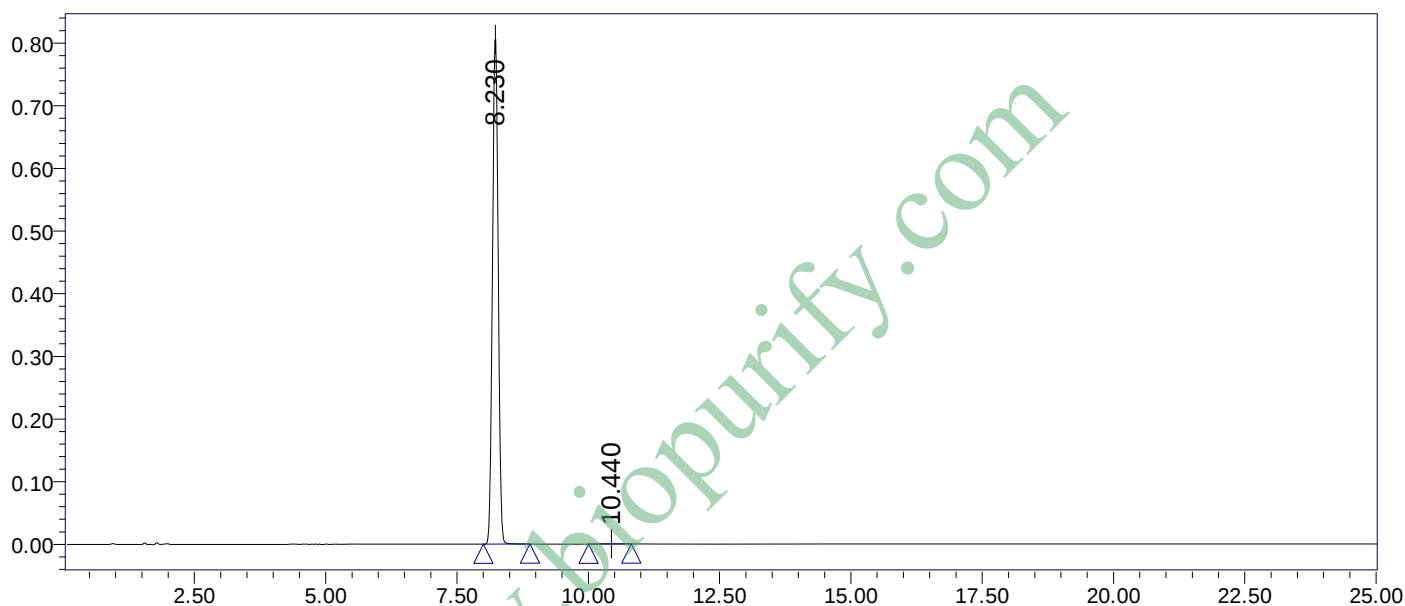
Wu Qi

Date: 2016年10月20日

SAMPLE INFORMATION

Sample Name:	Ferulic acid PRF7102022	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	16	Acq. Method Set:	Ferulic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	320.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 320.0 nm
Date Acquired:	2016-10-20 16:12:29 CST		
Date Processed:	2016-10-20 17:02:45 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.230	6166171	99.81	26583.96	
2	10.440	11987	0.19	3513.77	5.41