

产品分析证书 Certificate of Analysis

中文名称: 积雪草酸

English Name: Asiatic acid

别名 (Alias): Dammarolic acid

产品编码 (Cat. No.): BP0203

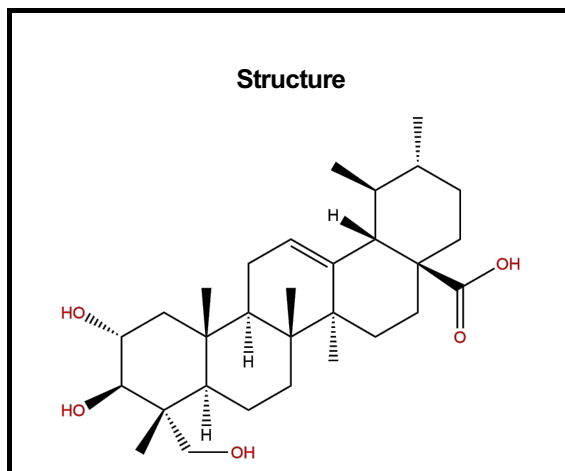
CAS Number: 464-92-6

分子式 (M. F.): C₃₀H₄₈O₅

分子量 (M. W.): 488.709

批号 (Batch No.): PRF8070721

报告日期 (Report date): 2017-07-07



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%	1.43%
纯度 Purity (HPLC-ELSD)*	≥98.0%	99.58%
质谱 Mass	488.7±1	Conforms
核磁 NMR	Comply with the structure	Conforms
含量 Assay	≥98.0%	99.0%

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

检测方法 (Test Method): Column: Thermo BDS Hypersil C18, 4.6*100mm, 2.4μm; Column temperature: 30°C; Detection Mode: ELSD;

Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A Water B, Acetonitrile; Gradient elution: B, 25%-55%, 15min.

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 (2019-07-06) under conditions list above.

QC: Zhang Ling

Date: 2017-07-07

QA: Wu Qi

Date: 2017-07-07

备注 (Remarks): The sample solutions should be prepared and used immediately before use. 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.

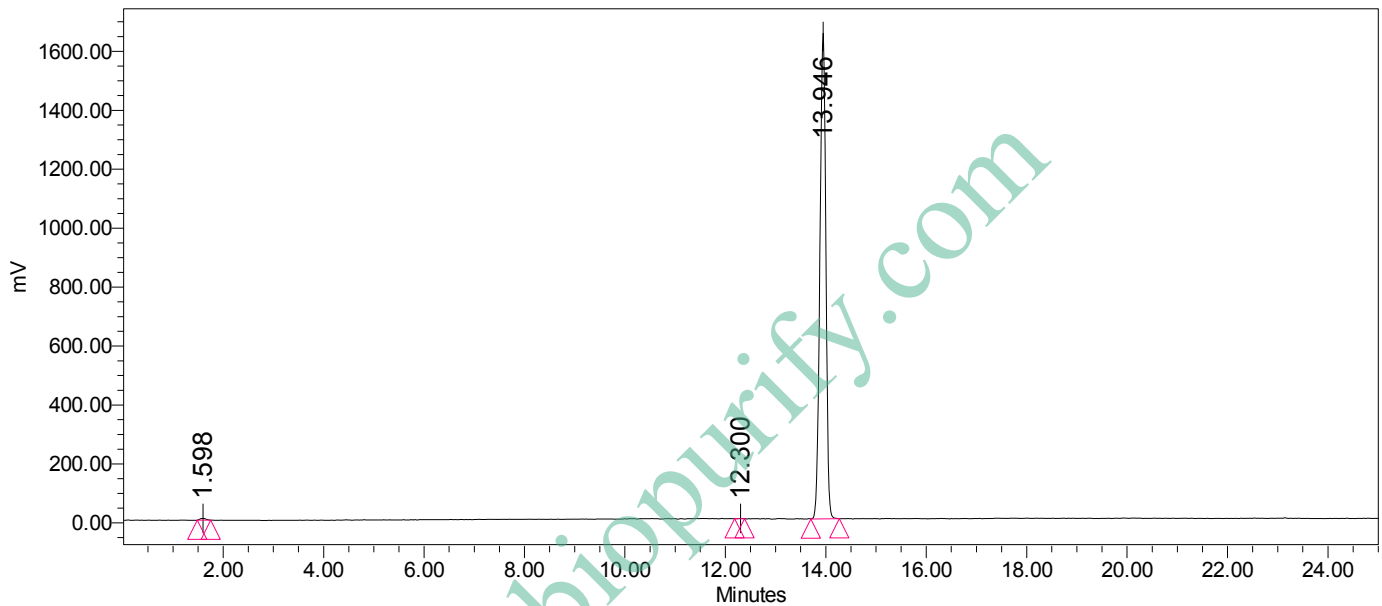
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Asiatic acid PRF8070721	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	71	Acq. Method Set:	Asiatic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-7-7 12:08:56 CST		
Date Processed:	2017-7-7 12:47:47 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		1.598	50091	0.37	832.8	
2		12.300	6955	0.05	181209.5	61.1
3		13.946	13397514	99.58	65538.1	9.3