

产品分析证书
Certificate of Analysis

中文名称: 刺囊酸

English Name: Echinocystic acid

别名 (Alias): Albizziagenin

产品编码 (Cat. No.): BP0522

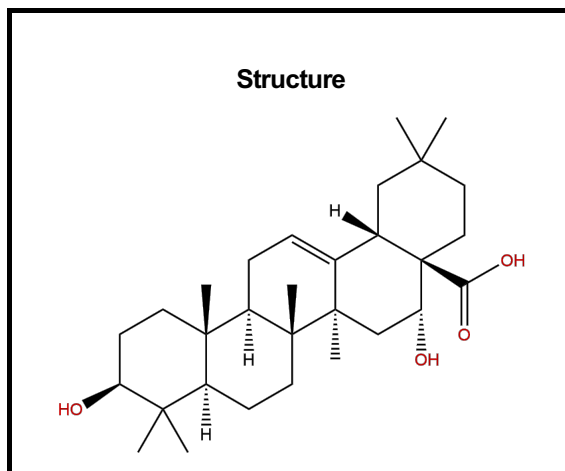
CAS Number: 510-30-5

分子式 (M. F.): C₃₀H₄₈O₄

分子量 (M. W.): 472.71

批号 (Batch No.): PRF7101941

报告日期 (Report date): 2016/10/19



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%	1.27%
纯度 Purity (HPLC-ELSD)*	≥98.0%	99.60%
质谱 Mass	472.71±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 (2018-10-18) 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19日

QA:

Wu Qi

Date: 2016年10月19日

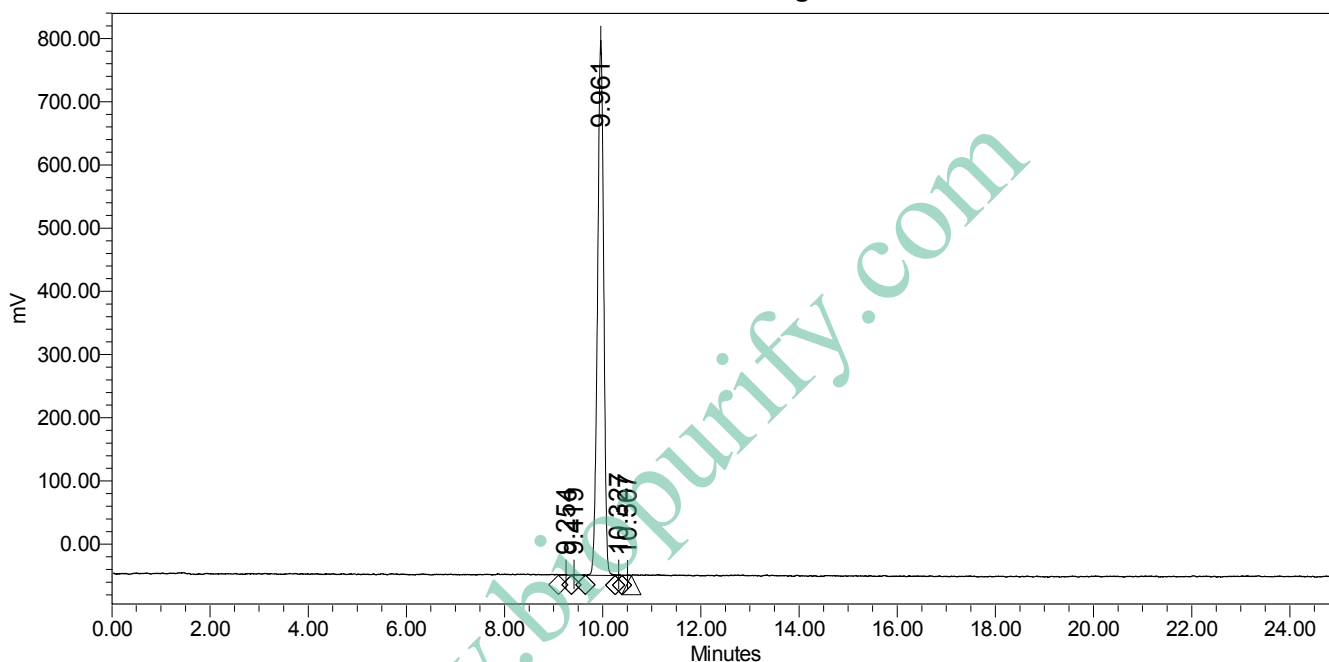
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Echinocystic acid PRF7101941	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	64	Acq. Method Set:	Echinocystic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN-2
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2016-10-19 13:58:03 CST		
Date Processed:	2016-10-19 14:29:19 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.254	10491	0.14	29964.45	
2		9.419	8275	0.11	127638.00	0.95
3		9.961	7347548	99.60	30179.12	3.17
4		10.327	5765	0.08		1.55
5		10.507	4648	0.06	54222.64	0.96