

产品分析证书
Certificate of Analysis

中文名称: 鸦胆子素A

English Name: Bruceine A

别名 (Alias):

产品编码 (Cat. No.): BP3089

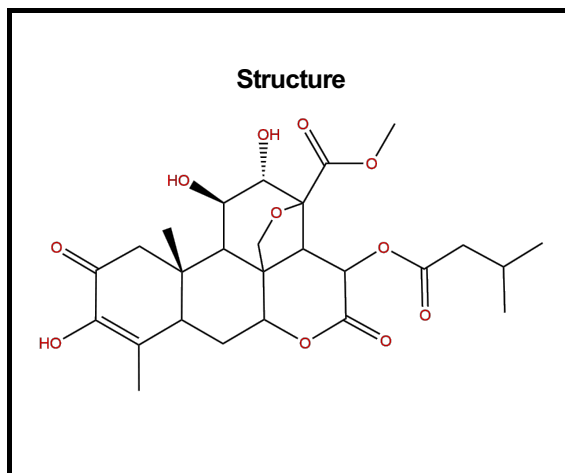
CAS Number: 25514-31-2

分子式 (M. F.): C₂₆H₃₄O₁₁

分子量 (M. W.): 522.547

批号 (Batch No.): PRF7102426

报告日期 (Report date): 2016/10/24



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%	1.56%
纯度 Purity (HPLC-DAD, 277nm)*	≥95.0%	95.79%
质谱 Mass	522.547±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°C

复测期 (Retest date): two years (2018-10-23) 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24日

QA:

Wu Qi

Date: 2016年10月24日

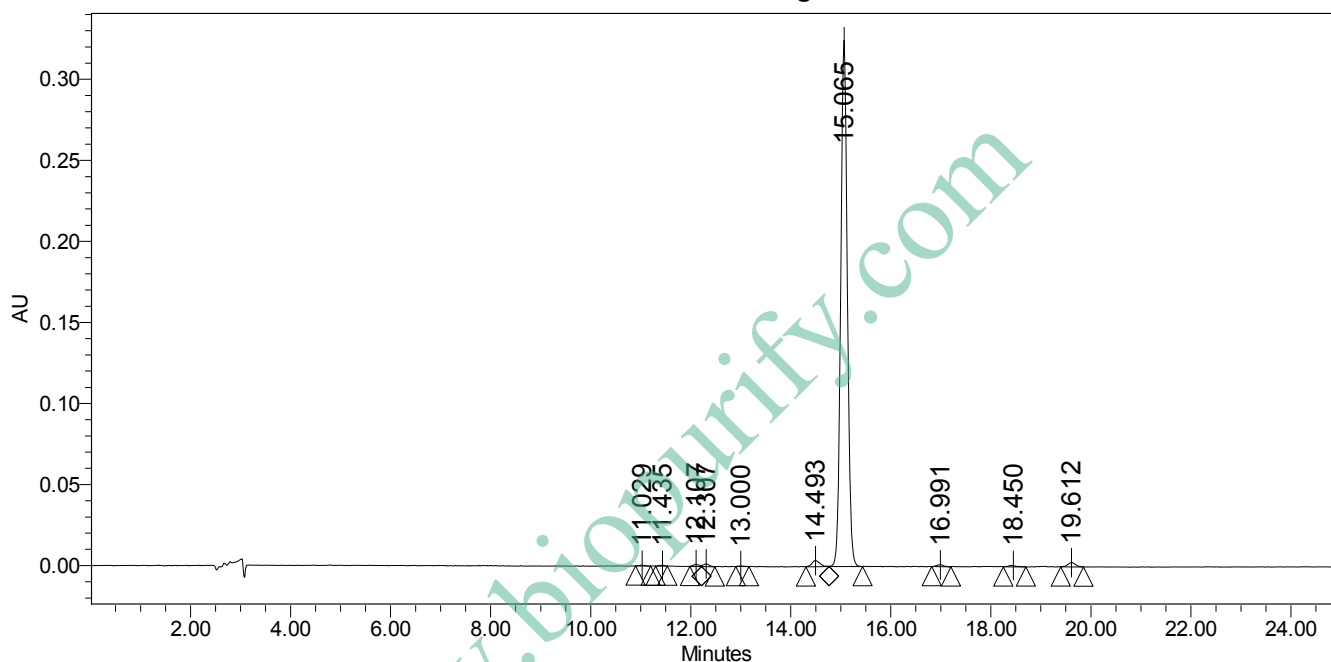
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Bruceine A PRF7102426	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	29	Acq. Method Set:	Bruceine A
Injection #:	1	Processing Method:	Samples
Injection Volume:	7.00 ul	Channel Name:	277.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 277.0 nm
Date Acquired:	2016-10-24 15:46:29 CST		
Date Processed:	2016-10-24 16:14:43 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		11.029	3819	0.12	84615.01	
2		11.435	3315	0.11	112801.72	2.01
3		12.107	11440	0.37	16616.89	4.63
4		12.307	14089	0.45	37199.82	0.96
5		13.000	3673	0.12	17574.56	2.78
6		14.493	43064	1.38	47919.15	5.49
7		15.065	2981878	95.79	62374.57	2.02
8		16.991	12599	0.40	58588.82	7.50
9		18.450	9537	0.31	45718.12	5.71
10		19.612	29413	0.94	69971.48	4.33