

产品分析证书

Certificate of Analysis

中文名: 芦荟大黄素

English Name: Aloe emodin

别名(Alias): Rhabarberone

产品编码(Cat. No.): BP0146

CAS Number: 481-72-1

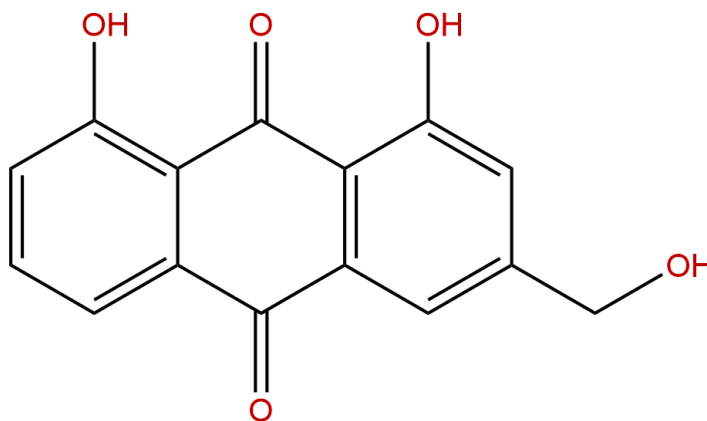
分子式(M. F.): $C_{15}H_{10}O_5$

分子量(M. W.): 270.24

批号(Batch No.): PRF7021845

报告日期(Report date): 2016-02-18

Structure:



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	Orange red powder	Orange red powder
干燥失重Loss on drying	<3.0%	1.1%
纯度Purity (HPLC-DAD256nm)*	≥98.0%	98.3%
质谱Mass	270.24±1.0	Conforms
核磁NMR	Comply with the structure	Conforms
结论 (Conclusion)	合格 (Passed)	

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

包装 (Package): 棕色螺口玻璃瓶 (Brown vial)

贮存条件 (Storage): 避光密闭保存于阴凉干燥处。长期保存建议-20℃。

Cool and Dry place, protected from light, keep package airproofed when not in use.

Please store in -20℃ for long term storage

复测期 (Retest date): two years (2018-02-17) 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: 2016-02-18

QA: Wu Qi

Date: 2016-02-18

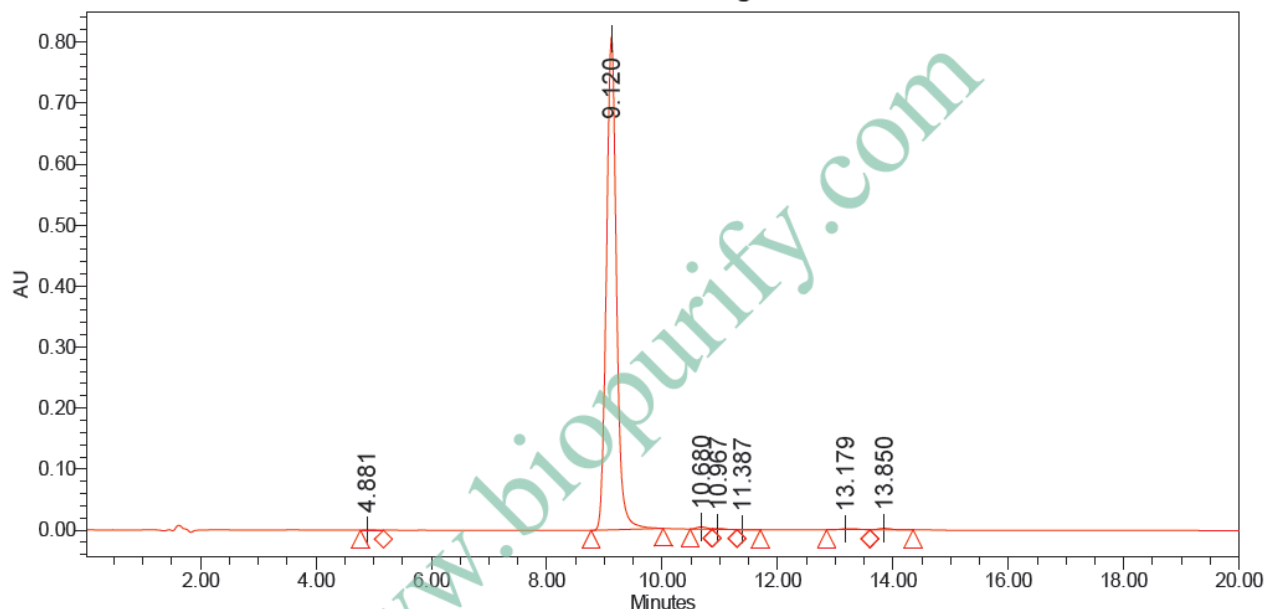


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Aloe emodin PRF70218045	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Aloe emodin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	256.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 256.0 nm
Date Acquired:	2016-2-18 15:10:30 CST		
Date Processed:	2016-2-18 15:39:22 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.881	6976	0.07	5811.58	
2		9.120	9829655	98.30	13651.58	14.25
3		10.680	47175	0.47	14934.56	4.61
4		10.967	20018	0.20		0.80
5		11.387	2564	0.03	24568.43	1.30
6		13.179	46963	0.47	6620.55	3.83
7		13.850	45832	0.46	16921.64	1.24

Reported by User: System
Report Method: Chengdu
Report Method ID: 10810
Page: 1 of 1

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