

产品分析证书 Certificate of Analysis

中文名称: 罗汉果苷 III A1

English Name: Mogroside III A1

别名 (Alias):

产品编码 (Cat. No.): BP0951

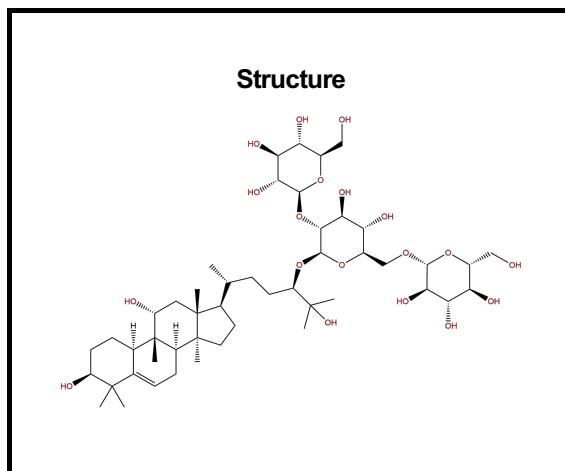
CAS Number: 88901-42-2

分子式 (M. F.): C₄₈H₈₂O₁₉

分子量 (M. W.): 963.165

批号 (Batch No.): PRF8032102

报告日期 (Report date): 2017-03-21



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
纯度 Purity (HPLC-DAD, 215nm)*	≥96.0%	96.14%
质谱 Mass	963.165±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	1.5%

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

检测方法 (Test Method): Column: Thermo Hypersil GOLD AQ C18, 4.6*250mm, 5.0μm; Column temperature: 30°C; Detection Mode: UV215nm; Flow

Rate: 1.0ml/min; Sample dissolution: Water; Mobile Phase: A: 0.1% Phosphate acid in water B: Acetonitrile; Gradient elution: B, 20%-40%, 15min.

贮存条件 (Storage): 2~8°C, protected from light, keep package airtight when not in use.

复测期 (Retest date): two years (2019-03-20) under conditions list above.

QC: Zhang Ling

Date: 2017-03-21

QA: Wu Qi

Date: 2017-03-21

备注 (Remarks): The sample solutions should be prepared and used on the same day. It is 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.

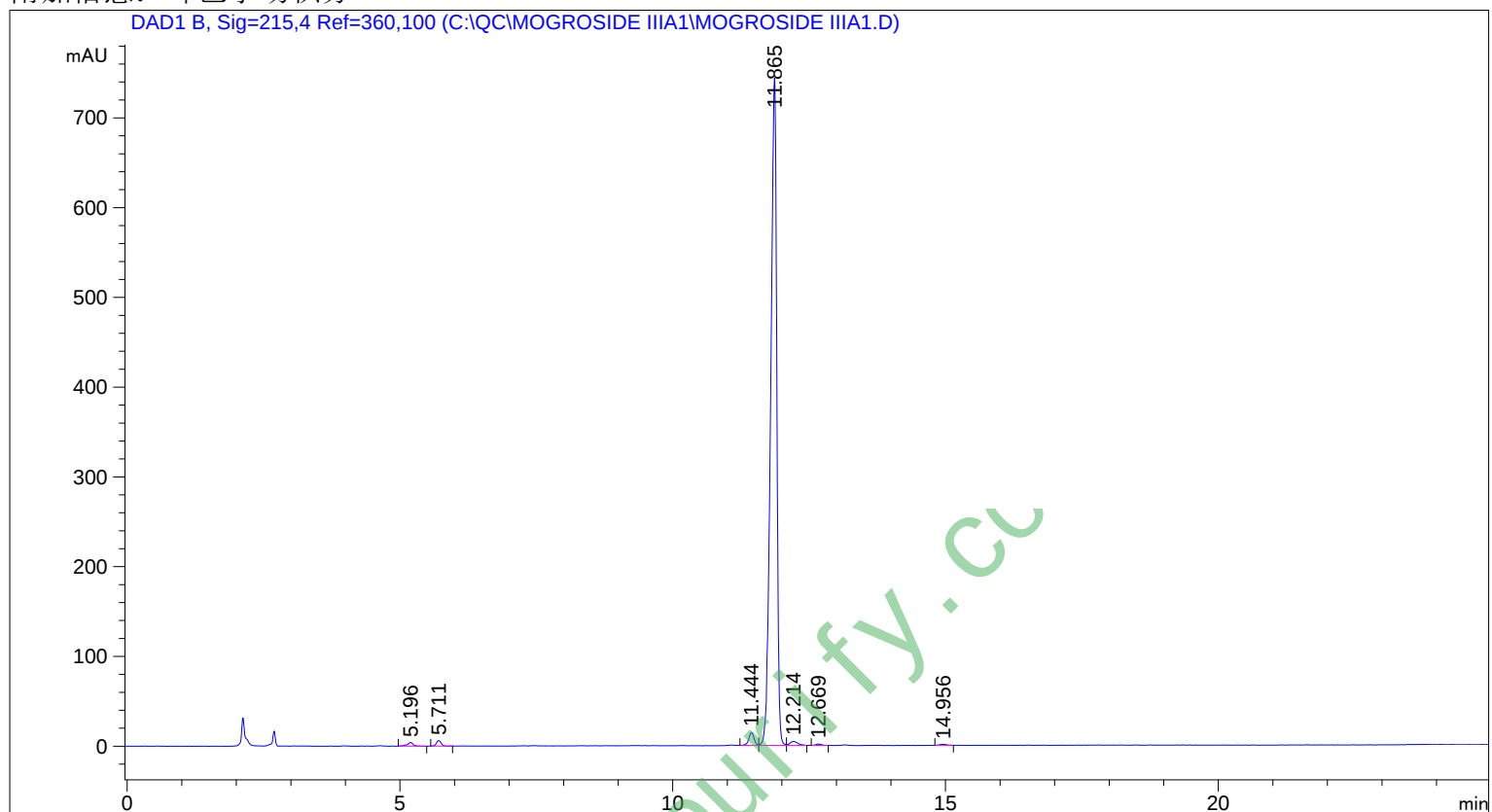
Tel: +86-28-82633397 Fax: +86-28-82633165

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

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操作者	: DYZG ZHI BEI	位置	: 样品瓶 12
仪器	: 仪器 1		
进样日期	: 2017-3-21 10:30:05	进样量	: 30.0 µl
方法	: C:\QC\MOGROSIDE IIIA1.M		
最后修改	: 2017-3-21 10:27:08 : DYZG ZHI BEI		

附加信息: 峰已手动积分



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面积百分比报告
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排序 : 信号
乘积因子: 1.0000
稀释因子: 1.0000
内标使用乘积因子和稀释因子

信号 1: DAD1 B, Sig=215,4 Ref=360,100

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	5.196	BB	0.1067	30.31797	4.08019	0.5064
2	5.711	BB	0.0921	36.89530	6.13610	0.6162
3	11.444	BV	0.1052	97.11554	14.30223	1.6221
4	11.865	VV	0.1183	5756.20020	743.51025	96.1427
5	12.214	VB	0.1581	45.26304	4.39759	0.7560
6	12.669	BB	0.1184	11.83090	1.52642	0.1976
7	14.956	BB	0.1304	9.52053	1.15171	0.1590

总量 : 5987.14349 775.10449

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*** 报告结束 ***