

产品分析证书 Certificate of Analysis

中文名称: 罗汉果苷IV

English Name: Mogroside IV

别名 (Alias): Mogroside IV E

产品编码 (Cat. No.): BP0948

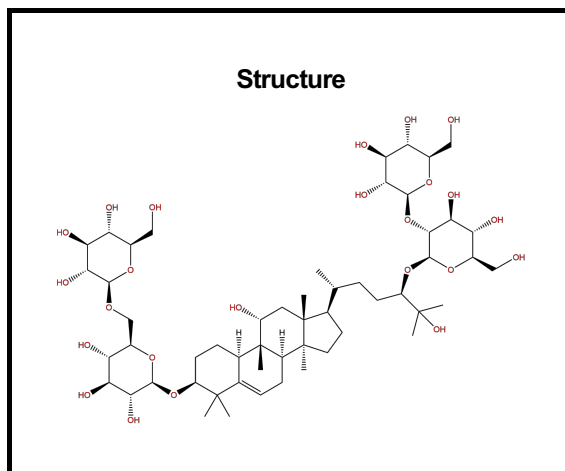
CAS Number: 89590-95-4

分子式 (M. F.): C₅₄H₉₂O₂₄

分子量 (M. W.): 1125.31

批号 (Batch No.): PRF7102703

报告日期 (Report date): 2016/10/28



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%	0.48%
纯度 Purity (HPLC-ELSD)*	≥98.0%	99.86%
纯度 Purity (HPLC-DAD, 205nm)*	≥98.0%	98.04%
核磁 NMR	Comply with the structure	Conforms
质谱 Mass	1125.31±1	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 (2018-10-27) 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28日



QA:

Wu Qi

Date: 2016年10月28日

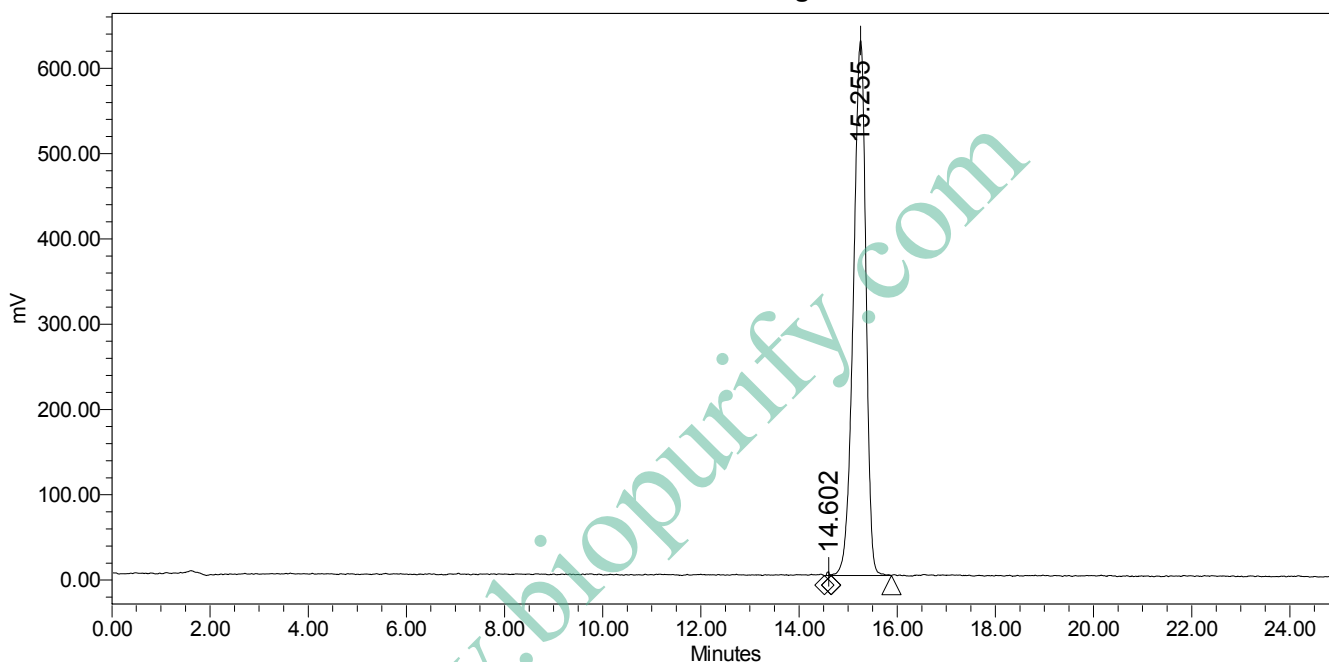
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Mogroside IV PRF7102703	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	11	Acq. Method Set:	Mogroside IV
Injection #:	2	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	SATIN-2
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2016-10-28 11:05:04 CST		
Date Processed:	2016-10-28 12:39:03 CST		

Auto-Scaled Chromatogram



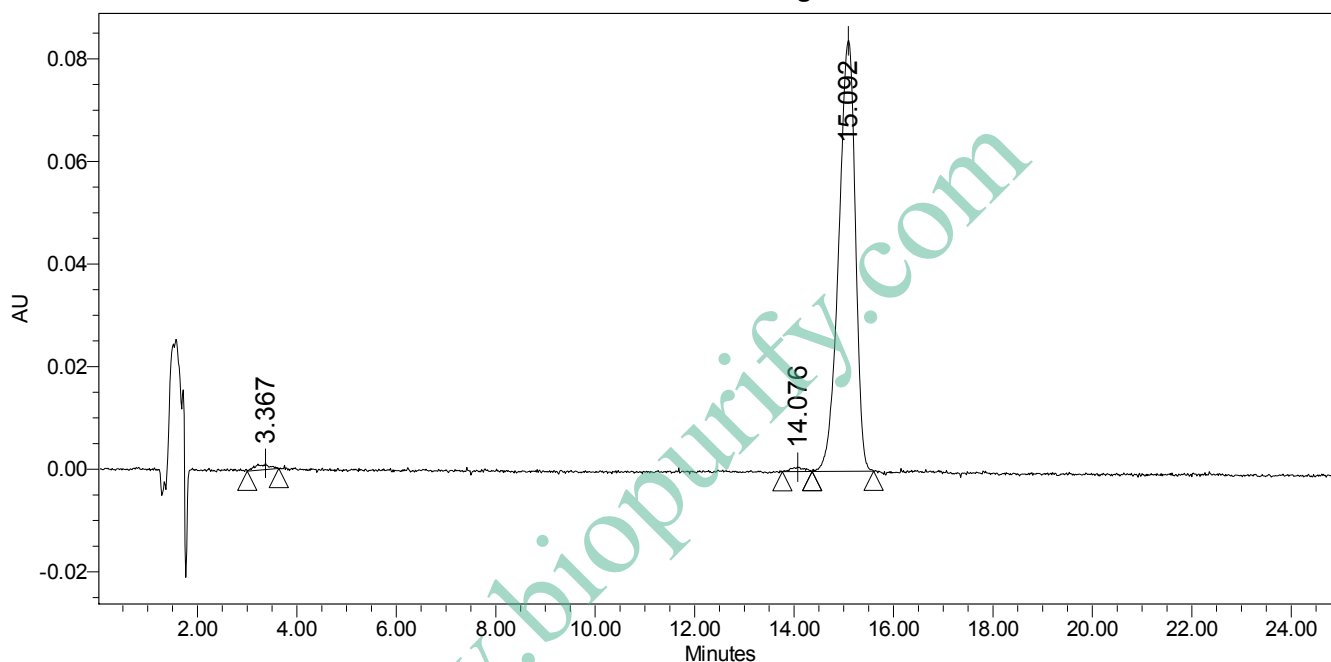
Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		14.602	15219	0.14	764769.40	
2		15.255	11145872	99.86	17527.61	2.40

SAMPLE INFORMATION

Sample Name:	Mogroside IV PRF7102703	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	11	Acq. Method Set:	Mogroside IV
Injection #:	2	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	205.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2016-10-28 11:05:04 CST		
Date Processed:	2016-10-28 12:36:18 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.367	22068	1.11	256.00	
2		14.076	16817	0.85	4612.36	28.70
3		15.092	1949727	98.04	10015.42	2.07