



产品分析证书 Certificate of Analysis

中文名称: 11-O-罗汉果苷V

English Name: 11-Oxomogroside V

别名 (Alias): 11-O-Mogroside V

产品编码 (Cat. No.): BP0019

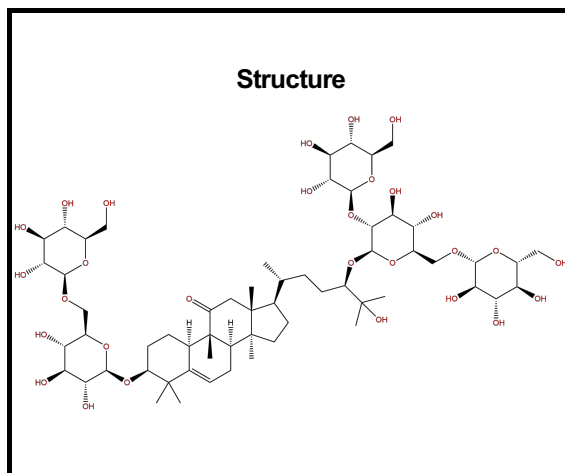
CAS Number: 126105-11-1

分子式 (M. F.): C₆₀H₁₀₀O₂₉

分子量 (M. W.): 1285.43

批号 (Batch No.): PRF7102401

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%	0.8%
纯度 Purity (HPLC-DAD, 205nm)*	≥98.0%	98.05%
纯度 Purity (HPLC-ELSD)*	≥98.0%	99.87%
核磁 NMR	Comply with the structure	Conforms
质谱 Mass	516.5±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 (2018-10-23) 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:

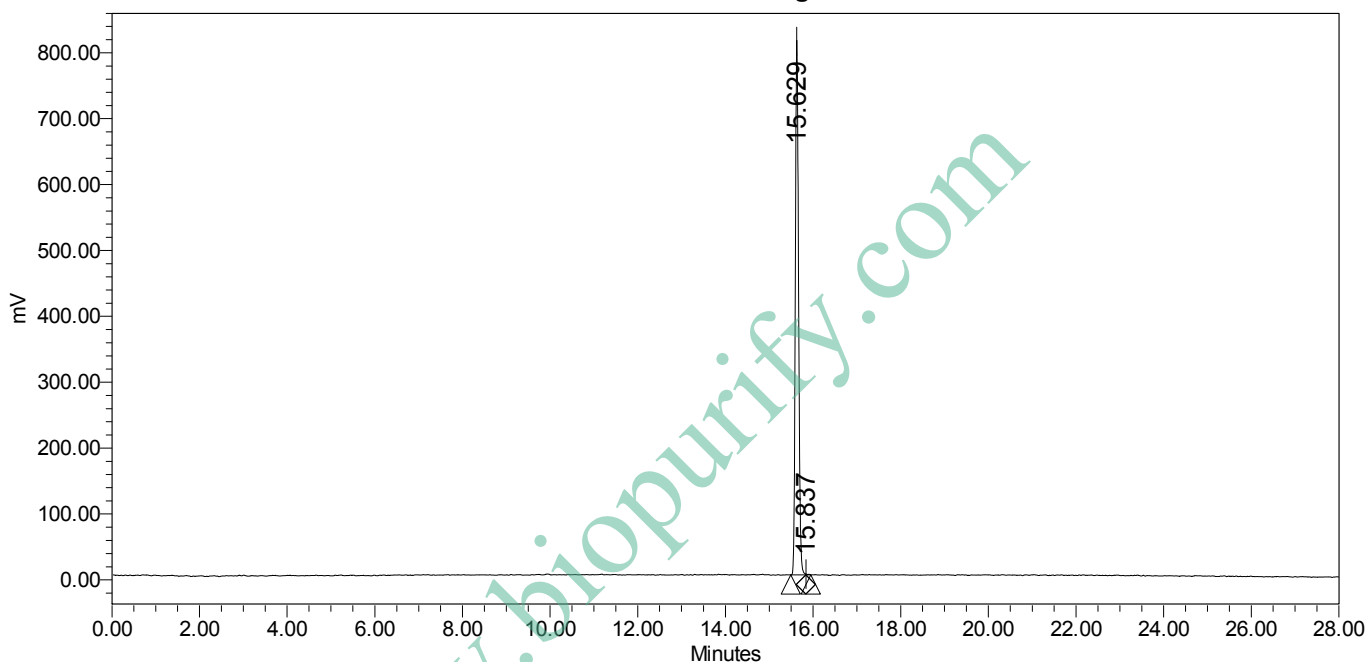
Wu Qi

Date: 2016年10月24日

SAMPLE INFORMATION

Sample Name:	11 Oxomogroside V PRF7102401	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	5	Acq. Method Set:	11 Oxomogroside V
Injection #:	1	Processing Method:	Samples
Injection Volume:	7.00 ul	Channel Name:	SATIN-2
Run Time:	28.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2016-10-24 10:18:35 CST		
Date Processed:	2016-10-24 11:10:29 CST		

Auto-Scaled Chromatogram



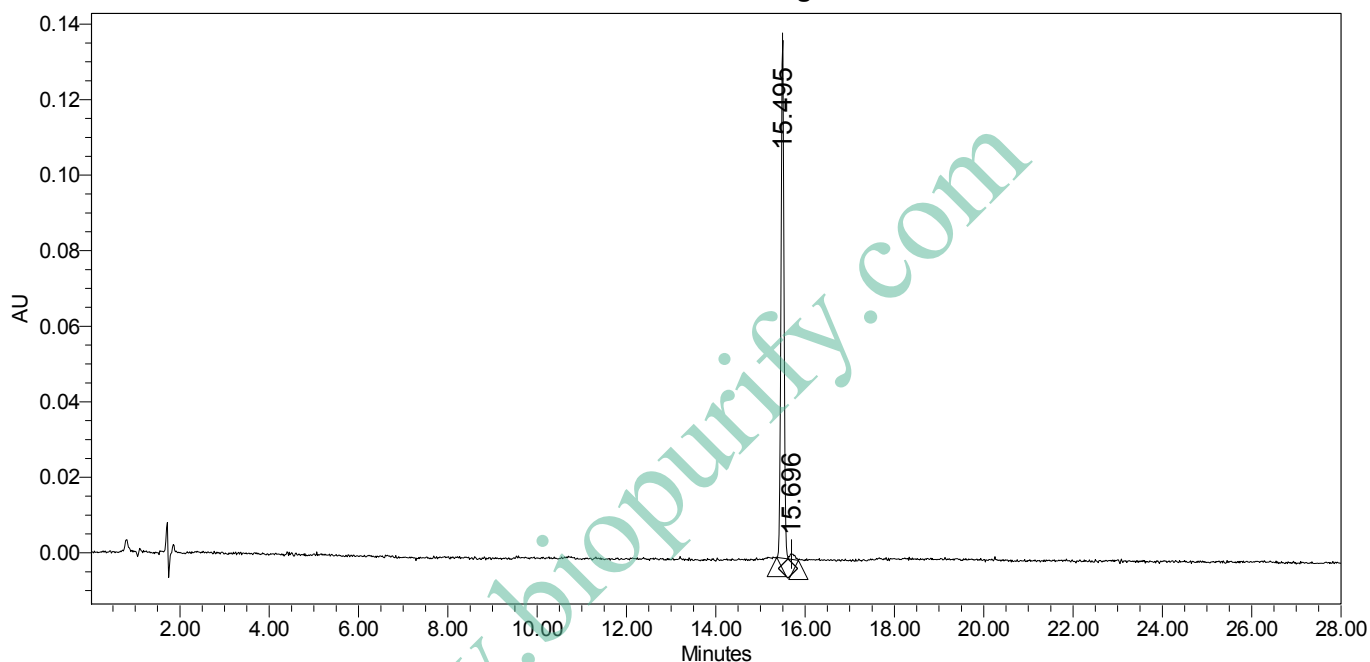
Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		15.629	4158755	99.87	213332.47	
2		15.837	5488	0.13		1.51

SAMPLE INFORMATION

Sample Name:	11 Oxomogroside V PRF7102401	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	5	Acq. Method Set:	11 Oxomogroside V
Injection #:	1	Processing Method:	Samples
Injection Volume:	7.00 ul	Channel Name:	205.0nm
Run Time:	28.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2016-10-24 10:18:35 CST		
Date Processed:	2016-10-24 13:05:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		15.495	627031	98.05	259040.37	
2		15.696	12446	1.95	110394.91	1.01