

产品分析证书

Certificate of Analysis

中文名: 齐墩果酮酸

English Name: 3-Oxo-olean-12-en-28-oic acid

别名(Alias): Oleanonic acid

产品编码(Cat. No.): BP0071

CAS Number: 17990-42-0

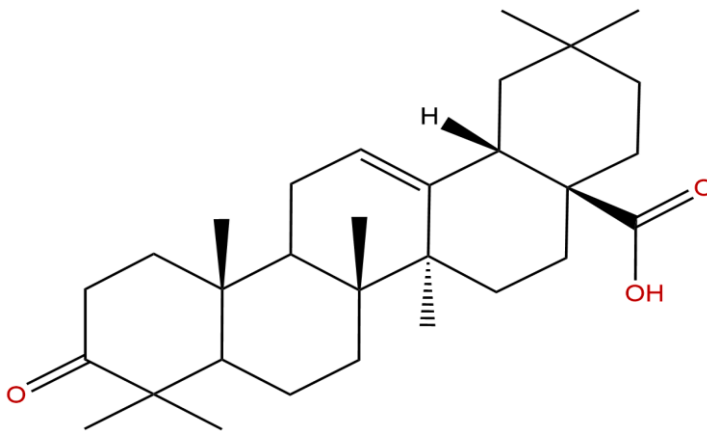
分子式(M. F.): $C_{30}H_{46}O_3$

分子量(M. W.): 454.695

批号(Batch No.): PRF7022923

报告日期(Report date): 2016-02-29

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	White powder	White powder
干燥失重Loss on drying	<3.0%	1.3%
纯度Purity (HPLC-DAD205nm)*	≥98.0%	99.6%
质谱Mass	454.695±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 (2018-02-28) 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: 2016-02-29

QA: Wu Qi

Date: 2016-02-29

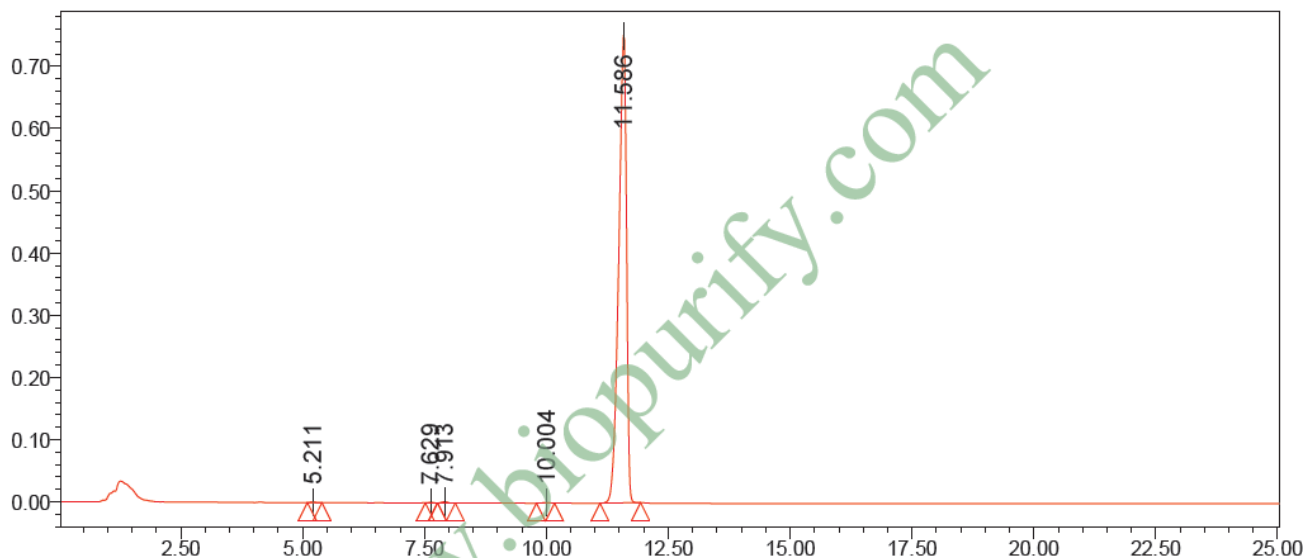


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	3 oxooleanolic acid PRF7022923	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,3	Acq. Method Set:	3 oxooleanolic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	205.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2016-2-29 14:46:33 CST		
Date Processed:	2016-2-29 15:37:53 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.211	7628	0.09	13936.18	
2	7.629	5568	0.07	25759.55	13.27
3	7.913	14762	0.18	21824.90	1.41
4	10.004	9725	0.12	25598.52	9.01
5	11.586	8335837	99.55	23395.56	5.66