

产品分析证书

Certificate of Analysis

中文名: 熊果酮酸

English Name: 3-oxo-urs-12-en-28-oic acid

别名(Alias): Ursonic acid;3-Ketone

产品编码(Cat. No.): BP0072

CAS Number: 6246-46-4

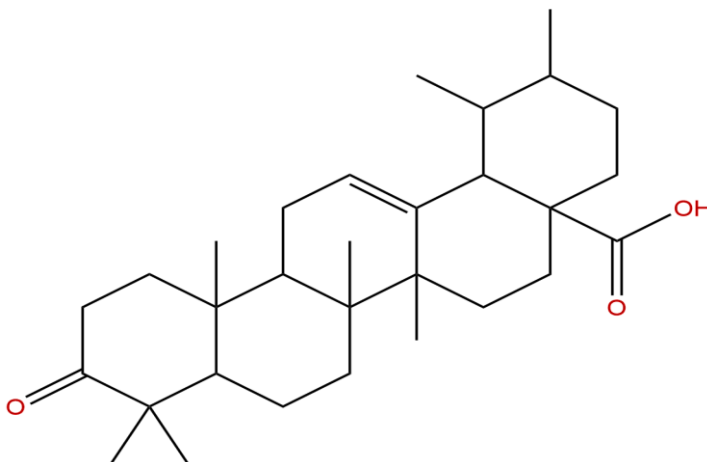
分子式(M. F.): $C_{30}H_{46}O_3$

分子量(M. W.): 454.695

批号(Batch No.): PRF7022922

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%	1.1%
纯度Purity (HPLC-DAD205nm)*	≥98.0%	98.1%
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

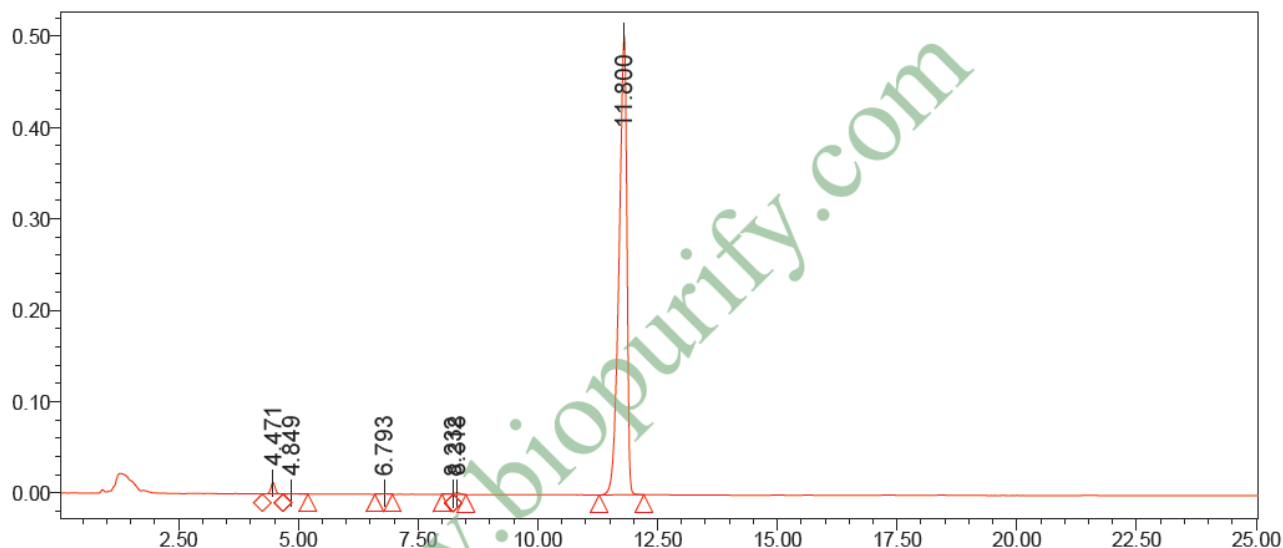


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Ursonic acid 3 ketone	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,2	Acq. Method Set:	Ursonic acid 3 ketone
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 14:05:58 CST			
Date Processed: 2016-2-29 15:35:01 CST			

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.471	78674	1.36	11600.72	
2	4.849	4421	0.08	5146.59	1.04
3	6.793	5852	0.10	14602.85	4.96
4	8.232	4813	0.08		
5	8.318	13999	0.24	18978.18	
6	11.800	5698037	98.14	23430.72	12.21

Reported by User: System
Report Method: Chengdu
Report Method ID: 1627
Page: 1 of 1

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