



Garcinone C

产品分析证书
Certificate of Analysis

中文名称: 1,3,6,7-四羟基-8-(3-羟基-3-甲基丁基)-2-(3-甲基-2-丁烯-1-基)-9H-占吨-9-酮

English Name: Garcinone C

别名 (Alias):

产品编码 (Cat. No.): BP0622

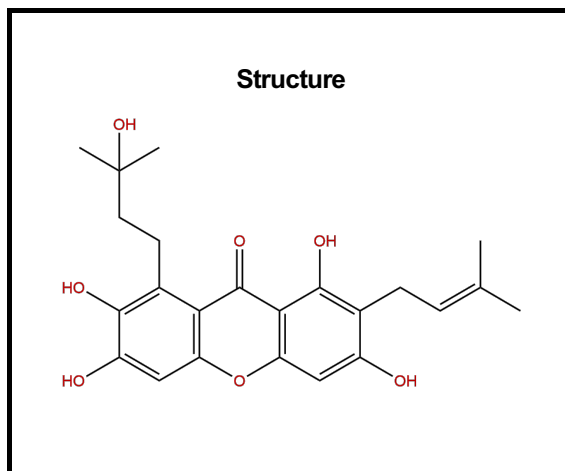
CAS Number: 76996-27-5

分子式 (M. F.): C₂₃H₂₆O₇

分子量 (M. W.): 414.454

批号 (Batch No.): PRF7082941

报告日期 (Report date): 2016/8/30



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	Light yellow powder	Light yellow powder
干燥失重 Loss on drying	<3.0%	1.8 %
纯度 Purity (HPLC-DAD, 260nm)*	≥98.0%	99.37%
质谱 Mass	516.5±1	Conforms
核磁 NMR	Comply with the structure	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 (2018-08-29) 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8月30日



QA:

Wu Qi

Date: 2016年8月30日

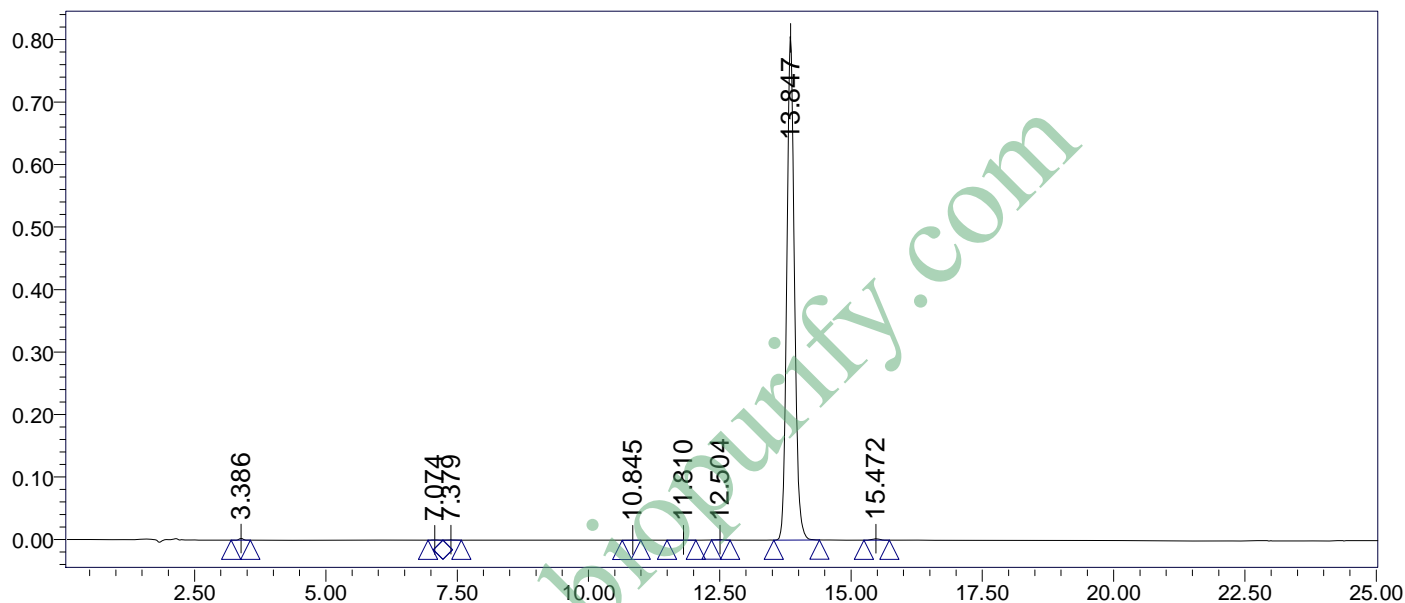
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http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Garcinone C PRF7082941	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	8	Acq. Method Set:	Garcinone C
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	260.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired:	2016-8-30 9:45:01 CST		
Date Processed:	2016-8-30 10:18:55 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.386	14628	0.18	9423.50	
2	7.074	2027	0.02	22153.42	21.95
3	7.379	2780	0.03	22601.43	1.58
4	10.845	3679	0.04	33250.35	15.85
5	11.810	2603	0.03	19893.46	3.46
6	12.504	5233	0.06	36647.86	2.40
7	13.847	8169091	99.37	43920.63	5.04
8	15.472	21040	0.26	52958.57	5.96