

产品分析证书 Certificate of Analysis

中文名称: 苍耳亭

English Name: Xanthatin

别名 (Alias):

产品编码 (Cat. No.): BP1455

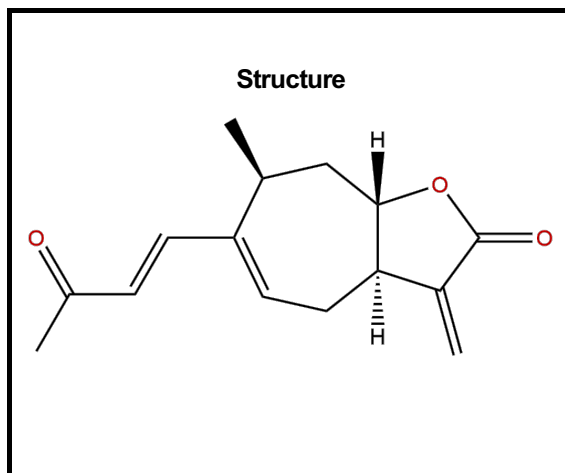
CAS Number: 26791-73-1

分子式 (M. F.): C₁₅H₁₈O₃

分子量 (M. W.): 246.306

批号 (Batch No.): PRF15092323

报告日期 (Report date): 2015-09-24



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%	1.65%
纯度 Purity (HPLC-DAD, 279nm)*	≥98.0%	98.95%
质谱 Mass	246.3±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℃, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2017-09-23) under conditions list above.

QC: Zhang Ling
Date: 2015-09-24

QA: Wu Qi
Date: 2015-09-24

备注 (Remarks): The sample solutions should be prepared and used immediately. The best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20℃. Generally, these might be useable for up to two weeks. In case of quality issue, please contact us within 15 days after receipt of the product.

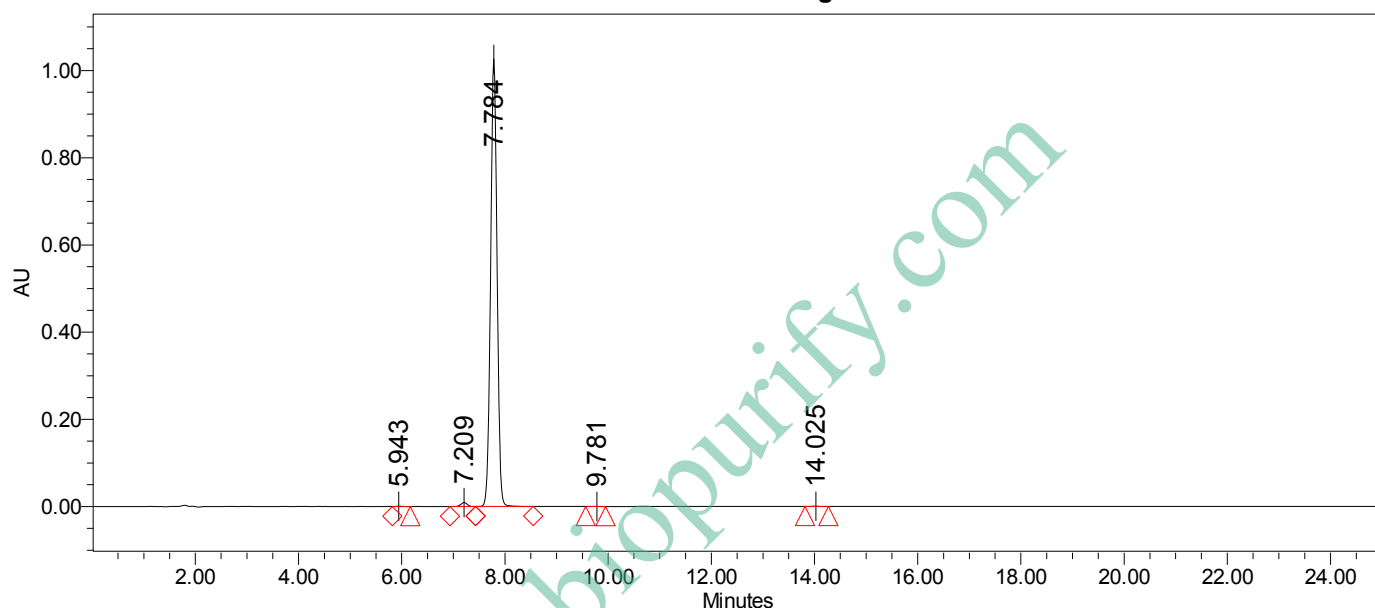
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http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Xanthatin PRF15092323	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	62	Acq. Method Set:	Xanthatin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	279.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 279.0 nm
Date Acquired:	2015-9-24 16:11:57 CST		
Date Processed:	2015-9-24 16:38:14 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.943	6670	0.07		
2		7.209	77704	0.86		
3		7.784	8947194	98.95		
4		9.781	4196	0.05		
5		14.025	6516	0.07		