

产品分析证书
Certificate of Analysis

中文名称: 龙胆酮酚

English Name: Bellidifolin

别名 (Alias): 1,5,8-Trihydroxy-3-methoxyxanthone;
Bellidifolium

产品编码 (Cat. No.): BP0244

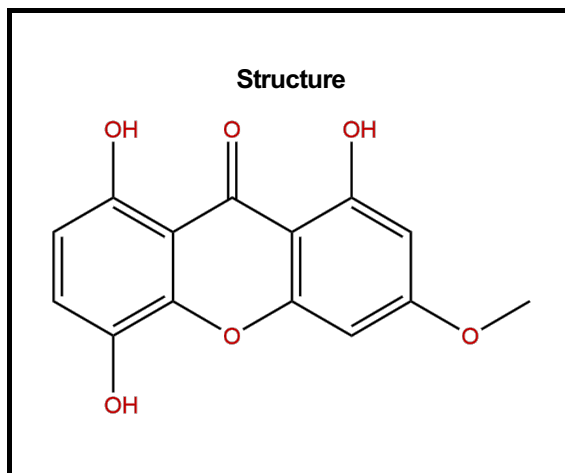
CAS Number: 2798-25-6

分子式 (M. F.): C₁₄H₁₀O₆

分子量 (M. W.): 274.228

批号 (Batch No.): PRF7090521

报告日期 (Report date): 2016/9/5



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	Yellow powder	Yellow powder
干燥失重 Loss on drying	<3.0%	1.32%
纯度 Purity (HPLC-DAD, 254nm)*	≥98.0%	99.19%
质谱 Mass	274.228±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 (2018-09-04) 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9月5日



QA:

Wu Qi

Date: 2016年9月5日

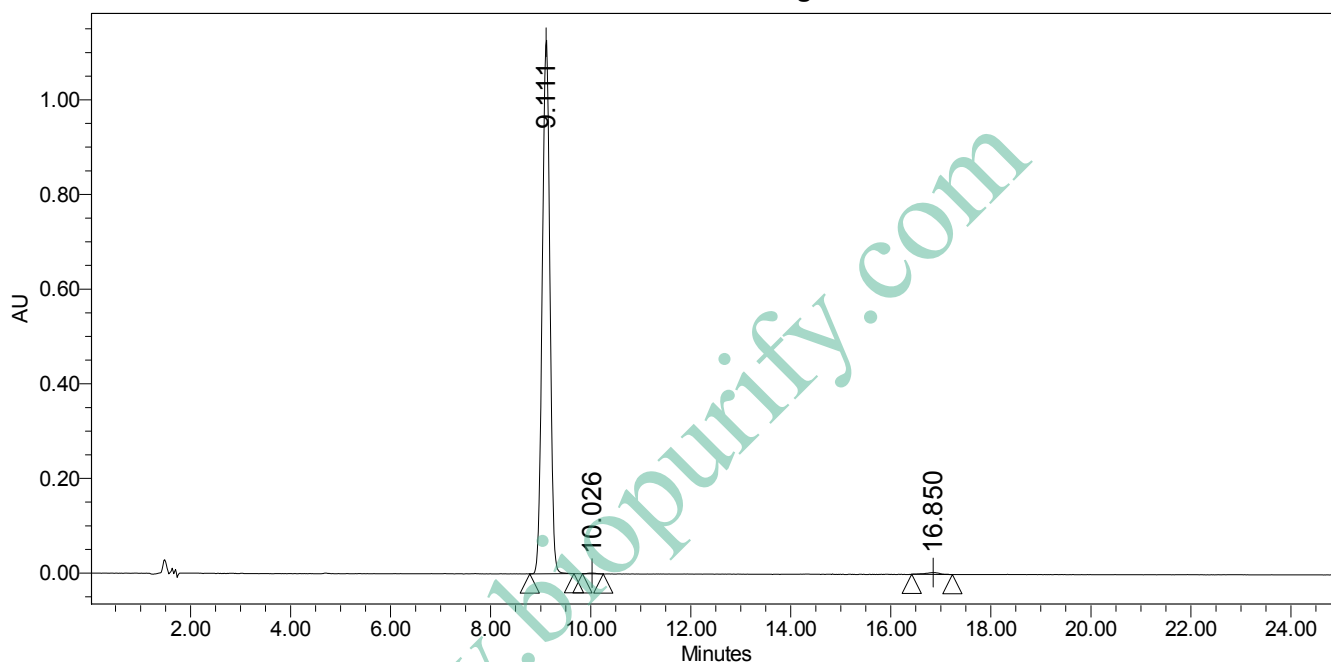
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Bellidifolin PRF7090521	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	6	Acq. Method Set:	Bellidifolin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	254.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 254.0 nm
Date Acquired:	2016-9-5 9:55:02 CST		
Date Processed:	2016-9-5 10:31:57 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.111	11978651	99.19	16714.05	
2		10.026	17977	0.15	16519.22	3.10
3		16.850	80327	0.67	20595.32	14.60