

产品分析证书
Certificate of Analysis

中文名称: 1,7-二羟基-2,3-亚甲二氧基萘醌

English Name: 1,7-Dihydroxy-2,3-methylenedioxyxanthone

别名 (Alias):

产品编码 (Cat. No.): BP3010

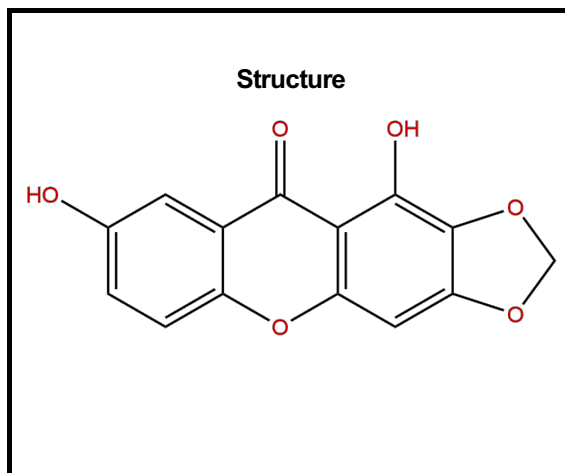
CAS Number: 183210-63-1

分子式 (M. F.): C₁₄H₈O₆

分子量 (M. W.): 272.212

批号 (Batch No.): PRF7090825

报告日期 (Report date): 2016/9/8



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%	1.1%
纯度 Purity (HPLC-DAD, 250nm)*	≥90.0%	90.49%
质谱 Mass	272.212±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 (2018-09-07) 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8日



QA:

Wu Qi

Date: 2016年9月8日

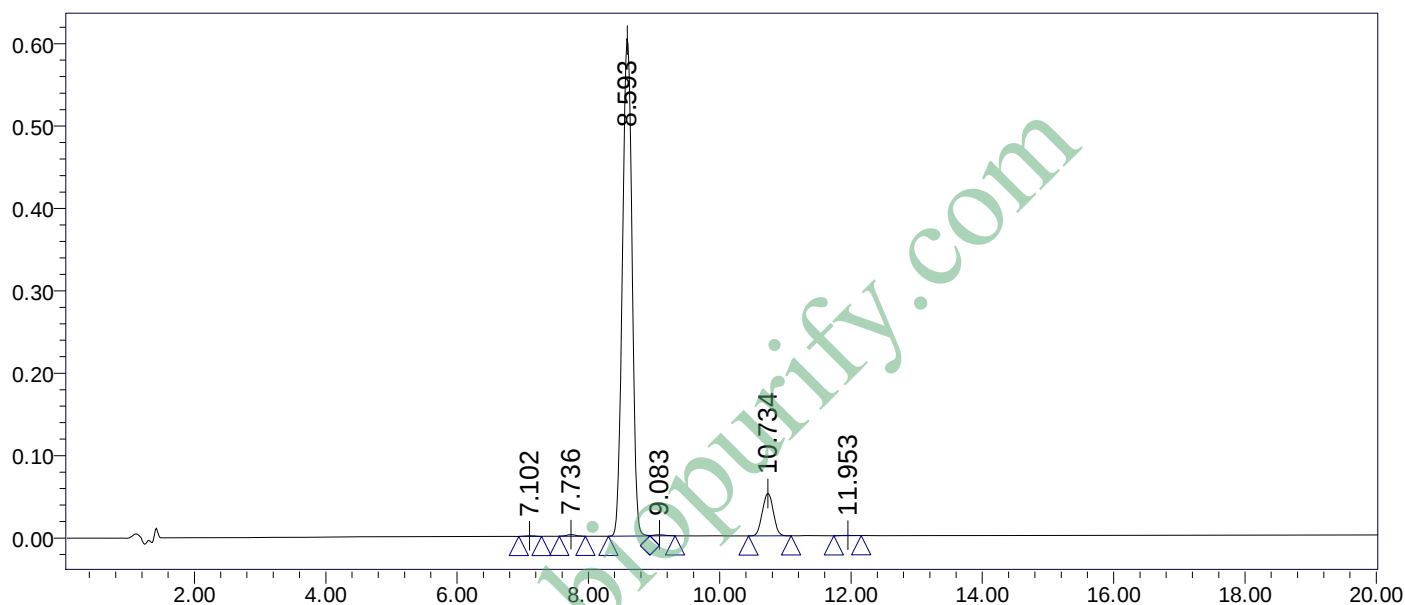
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	PRF7090825	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	47	Acq. Method Set:	1 7Dihydroxy 2 3methylenedione
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	250.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 250.0 nm
Date Acquired:	2016-9-8 15:12:14 CST		
Date Processed:	2016-9-8 15:37:11 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.102	6017	0.09	13511.64	
2	7.736	17914	0.26	14761.58	2.54
3	8.593	6141299	90.49	16111.15	3.25
4	9.083	16399	0.24	10433.40	
5	10.734	598669	8.82	19227.11	
6	11.953	6228	0.09	24696.76	3.93