

产品分析证书
Certificate of Analysis

中文名称: 1,6-二羟基-3,5,7-三甲氧基黄酮

English Name: 1,6-dihydroxy-3,5,7-trimethoxy-Xanthone

别名 (Alias):

产品编码 (Cat. No.): BP3009

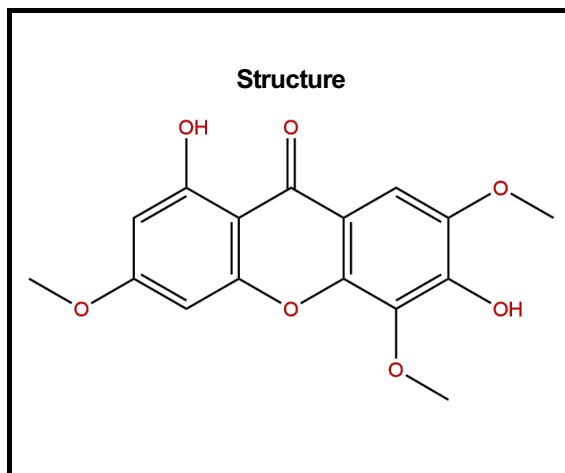
CAS Number: 65008-17-5

分子式 (M. F.): C₁₆H₁₄O₇

分子量 (M. W.): 318.281

批号 (Batch No.): PRF7090826

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	Soil yellow powder	Soil yellow powder
干燥失重 Loss on drying	<3.0%	1.2%
纯度 Purity (HPLC-DAD, 255nm)*	≥96.0%	96.60%
质谱 Mass	318.281±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 (2016-09-07) 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

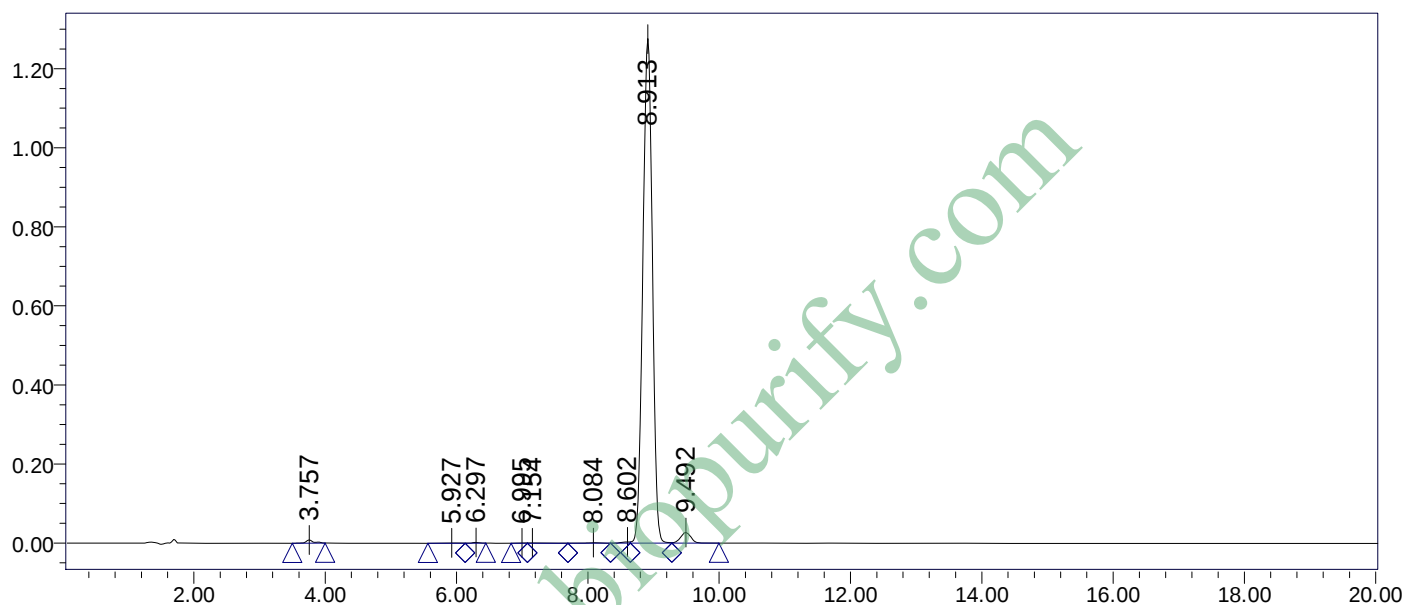
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http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	PRF7090826	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	63	Acq. Method Set:	1 6 Dihydroxy 3 5 7trimethoxy
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	255.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 255.0 nm
Date Acquired:	2016-9-8 16:05:41 CST		
Date Processed:	2016-9-8 16:29:57 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.757	67685	0.51	8164.74	
2	5.927	13363	0.10	4299.56	8.15
3	6.297	12674	0.10	14699.22	1.30
4	6.995	8521	0.06		
5	7.154	11979	0.09		
6	8.084	15920	0.12	9040.11	
7	8.602	28850	0.22		
8	8.913	12857609	96.60	17555.05	
9	9.492	293938	2.21	17535.67	2.08