

产品分析证书
Certificate of Analysis

中文名称: 甲基麦冬二氢高异黄酮B

English Name: Methylophiopogonanone B

别名 (Alias): 8-Methylophiopogonanone B

产品编码 (Cat. No.): BP0942

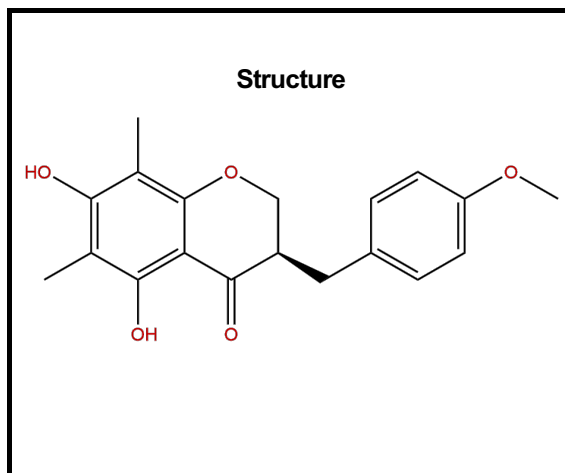
CAS Number: 74805-91-7

分子式 (M. F.): C₁₉H₂₀O₅

分子量 (M. W.): 328.364

批号 (Batch No.): PRF7102423

报告日期 (Report date): 2016/10/24



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%	1.35%
纯度 Purity (HPLC-DAD, 300nm)*	≥98.0%	98.38%
质谱 Mass	328.364±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 (2018-10-23) 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10月24日

QA:

Wu Qi

Date: 2016年10月24日

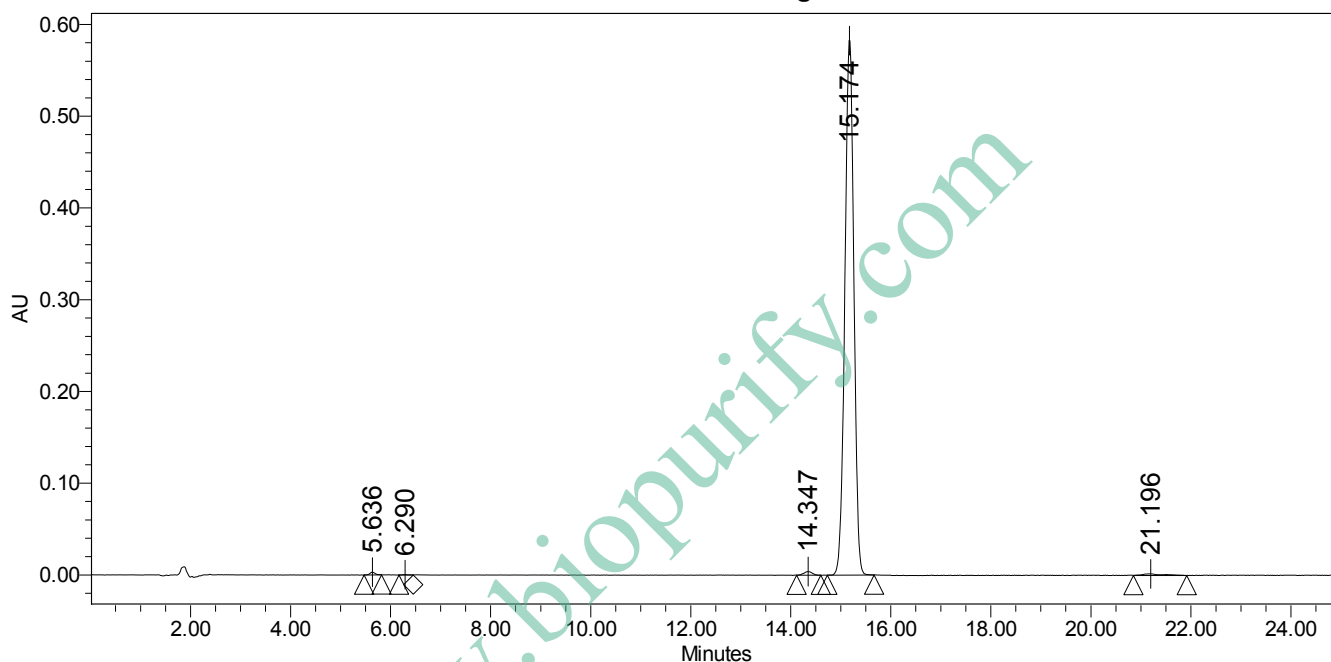
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Methylophiopogonanone B	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	70	Acq. Method Set:	Methylophiopogonanone B
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	300.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 300.0 nm
Date Acquired:	2016-10-24 12:19:43 CST		
Date Processed:	2016-10-24 12:55:07 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.636	21468	0.29	14452.14	
2		6.290	4052	0.06	1287.50	2.19
3		14.347	47533	0.65	38821.37	22.60
4		15.174	7235196	98.38	34143.97	2.49
5		21.196	46103	0.63	17560.55	13.55