

产品分析证书
Certificate of Analysis

中文名称: 葛根素

English Name: Puerarin

别名 (Alias): 8-C-glucoside; 8-Glucopyranosyldaidzein; 8-Glucosyldaidzein

产品编码 (Cat. No.): BP1176

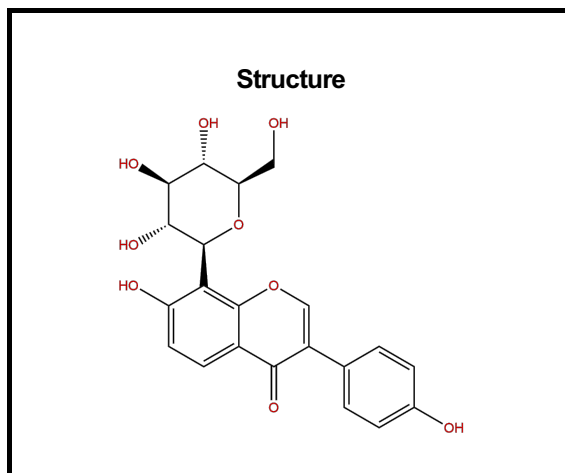
CAS Number: 3681-99-0

分子式 (M. F.): C₂₁H₂₀O₉

分子量 (M. W.): 416.382

批号 (Batch No.): PRF7090641

报告日期 (Report date): 2016/9/6



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%	1.2%
纯度 Purity (HPLC-DAD, 250nm)*	≥98.0%	99.2%
质谱 Mass	416.382±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 (2018-09-05) 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6日



QA:

Wu Qi

Date: 2016年9月6日

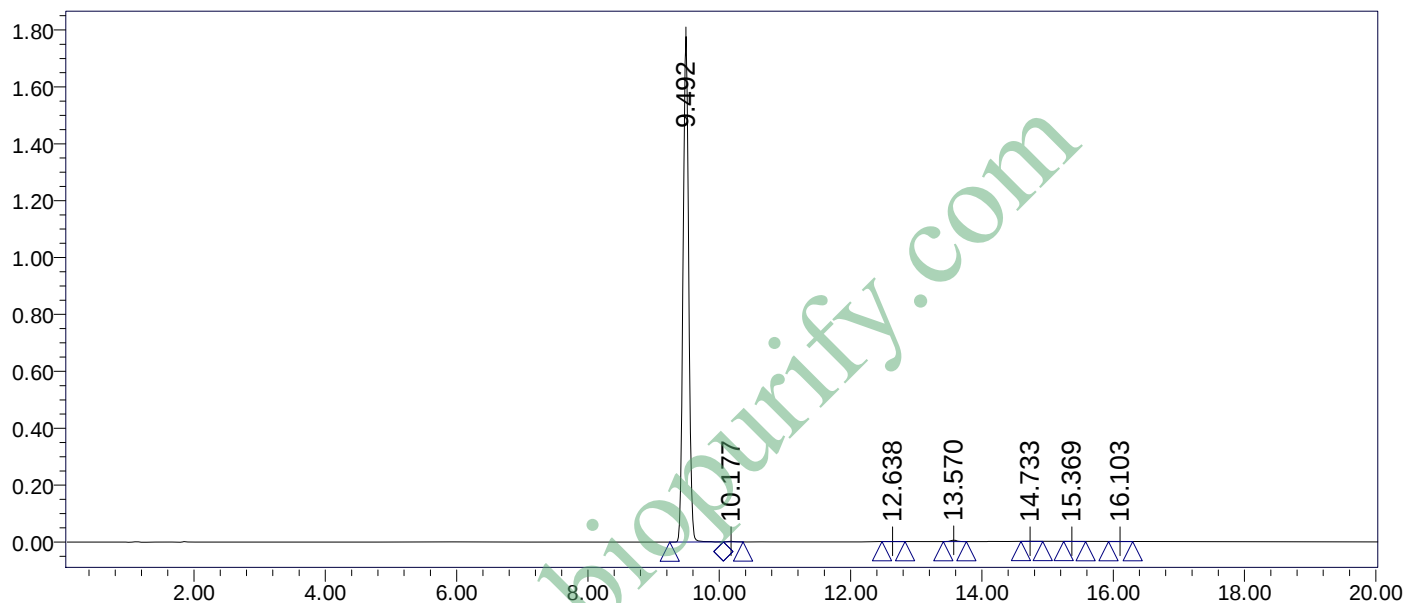
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Puerarin PRF7090641	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	49	Acq. Method Set:	Puerarin
Injection #:	1	Processing Method:	sample
Injection Volume:	7.00 ul	Channel Name:	250.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 250.0 nm
Date Acquired:	2016-9-6 14:45:41 CST		
Date Processed:	2016-9-6 15:56:13 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.492	10622831	99.20	56347.19	
2	10.177	14040	0.13	53304.53	3.96
3	12.638	12338	0.12	71887.31	13.14
4	13.570	32437	0.30	93010.23	5.07
5	14.733	8715	0.08	107993.38	6.46
6	15.369	8245	0.08	89176.88	3.25
7	16.103	9875	0.09	90601.47	3.44