

产品分析证书
Certificate of Analysis

中文名称: 地黄苷D

English Name: Rehmannioside D

别名 (Alias):

产品编码 (Cat. No.): BP1202

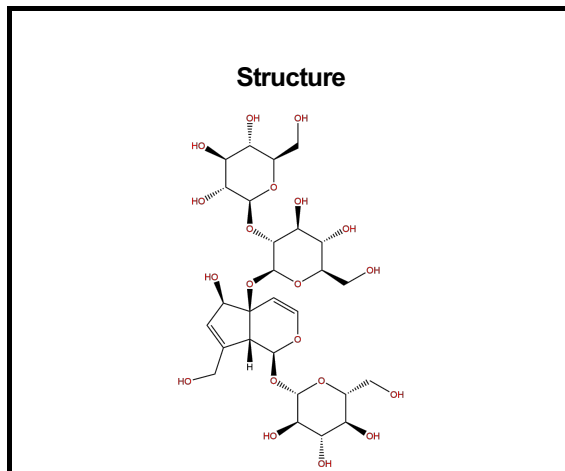
CAS Number: 81720-08-3

分子式 (M. F.): C₂₇H₄₂O₂₀

分子量 (M. W.): 686.613

批号 (Batch No.): PRF20070921

报告日期 (Report date): 2020-07-09



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%	1.7%
纯度 Purity (HPLC-DAD, 205nm)*	≥98.0%	99.60%
质谱 Mass	686.6±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatogram attached.)

检测方法 (Test Method): Column: COSMOSIL 5C18-MS-II 4.6 mm I.D. × 250 mm; Column temperature: 30°C; Detection Mode: UV205nm; Flow Rate: 1.0ml/min;

Sample dissolution: 10% Methanol; Mobile Phase: A, Acetonitrile B, 0.1% Phosphoric acid in water; Gradient elution: A, 4%-15%, 15min-15%, 5min.

贮存条件 (Storage): 2-8°C, protected from light, keep package airtight when not in use.

复测期 (Retest date): Three years (2023-07-08) under conditions list above.

QC: Zhang Ling

Date: 2020-07-09

QA: Meng Pan

Date: 2020-07-09

备注 (Remarks): The sample solutions should be prepared and used immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks. The quality of the product is only guaranteed to comply with the attached COA.

In case of quality issue, please contact us within 30 days after receipt of the product.

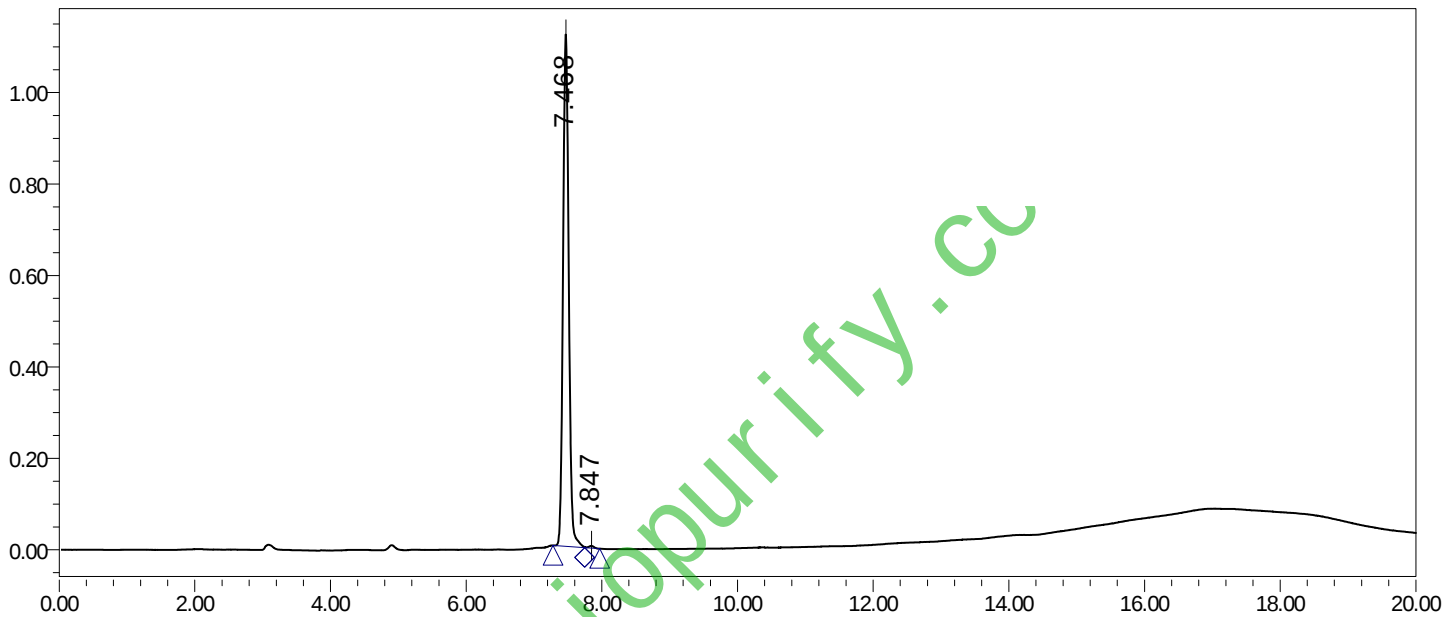
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Rehmannioside D	Acquired By:	PRF01
Sample Type:	未知	Sample Set Name	
Vial:	26	Acq. Method Set:	Rehmannioside D
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	2998 Ch1 205 纳米@4.8 纳米
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 205 纳米@4.8 纳米
Date Acquired:	2020/7/9 15:01:21 CST		
Date Processed:	2020/7/9 15:54:12 CST		

Auto-Scaled Chromatogram



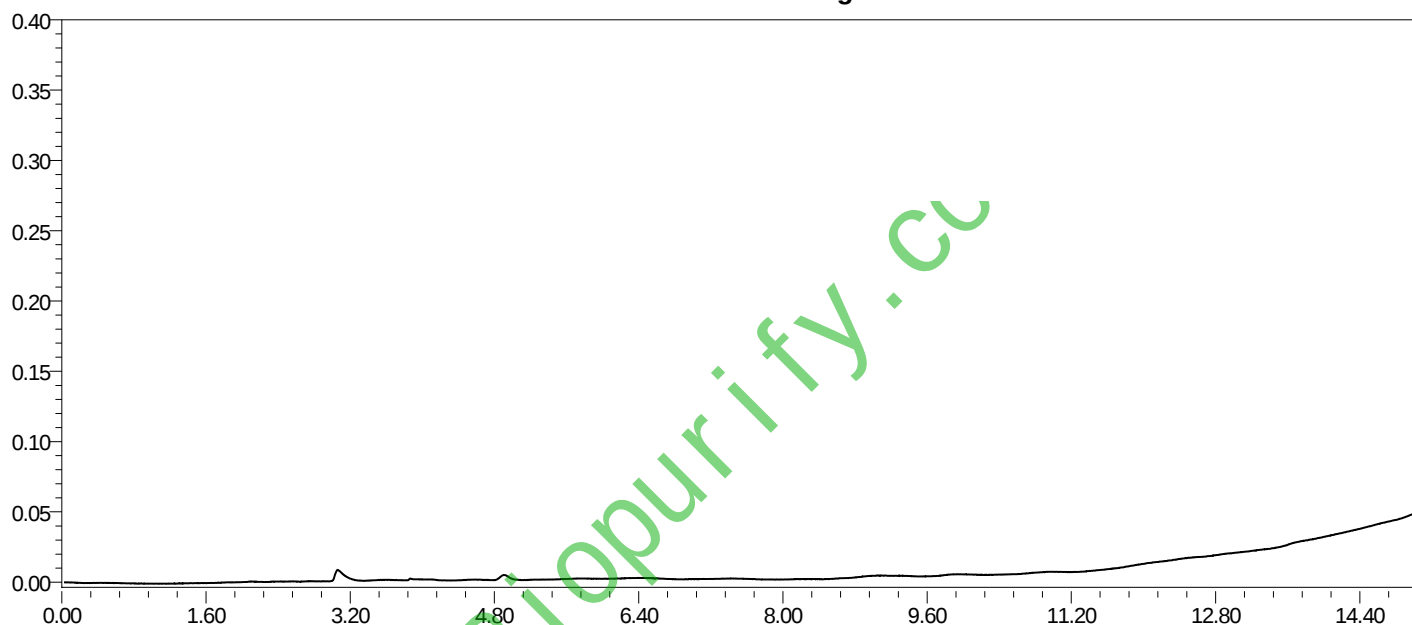
Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	7.468	6541781	99.60	1119418	39014.59	
2	7.847	26413	0.40	4927	61920.32	2.56

SAMPLE INFORMATION

Sample Name:	Rehmannioside D blank	Acquired By:	PRF01
Sample Type:	未知	Sample Set Name	
Vial:	27	Acq. Method Set:	Rehmannioside D
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	2998 Ch1 205 纳米@4.8 纳米
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 205 纳米@4.8 纳米
Date Acquired:	2020/7/9 14:27:49 CST		
Date Processed:	2020/7/9 15:54:30 CST		

Auto-Scaled Chromatogram



Area

Area

1
