

产品分析证书
Certificate of Analysis

中文名称: 连翘苷

English Name: Phillyrin

别名 (Alias): Forsythin; Phillyroside; Chionanthin

产品编码 (Cat. No.): BP1087

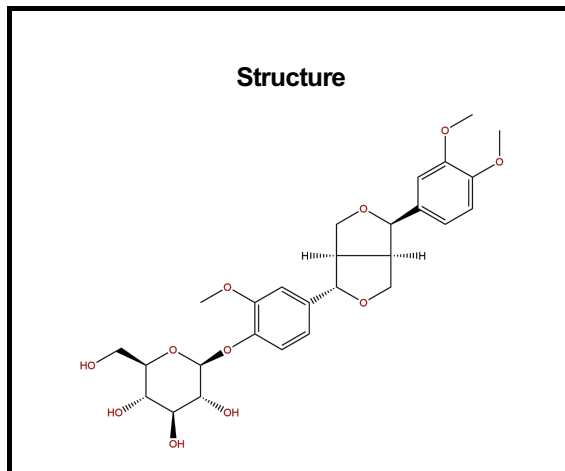
CAS Number: 487-41-2

分子式 (M. F.): C₂₇H₃₄O₁₁

分子量 (M. W.): 534.558

批号 (Batch No.): PRF20061543

报告日期 (Report date): 2020-06-16



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, 277nm)*	≥98.0%	98.57%
质谱 Mass	534.5±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: Welth Ultimate XB-C18 4.6*150mm, 3.0μm; Column temperature: 30°C; Detection Mode: UV277nm; Flow Rate: 1.0ml/min;

Sample dissolution: Methanol; Mobile Phase: A Acetonitrile B, 0.1% Phosphoric acid in water; Gradient elution: A, 20%-30%, 15min.

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 (2023-06-15) under conditions list above.

QC: Zhang Ling

Date: 2020-06-16

QA: Meng Pan

Date: 2020-06-16

备注 (Remarks): The sample solutions should be prepared and used immediately before use. It is the best preparing the solutions 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.

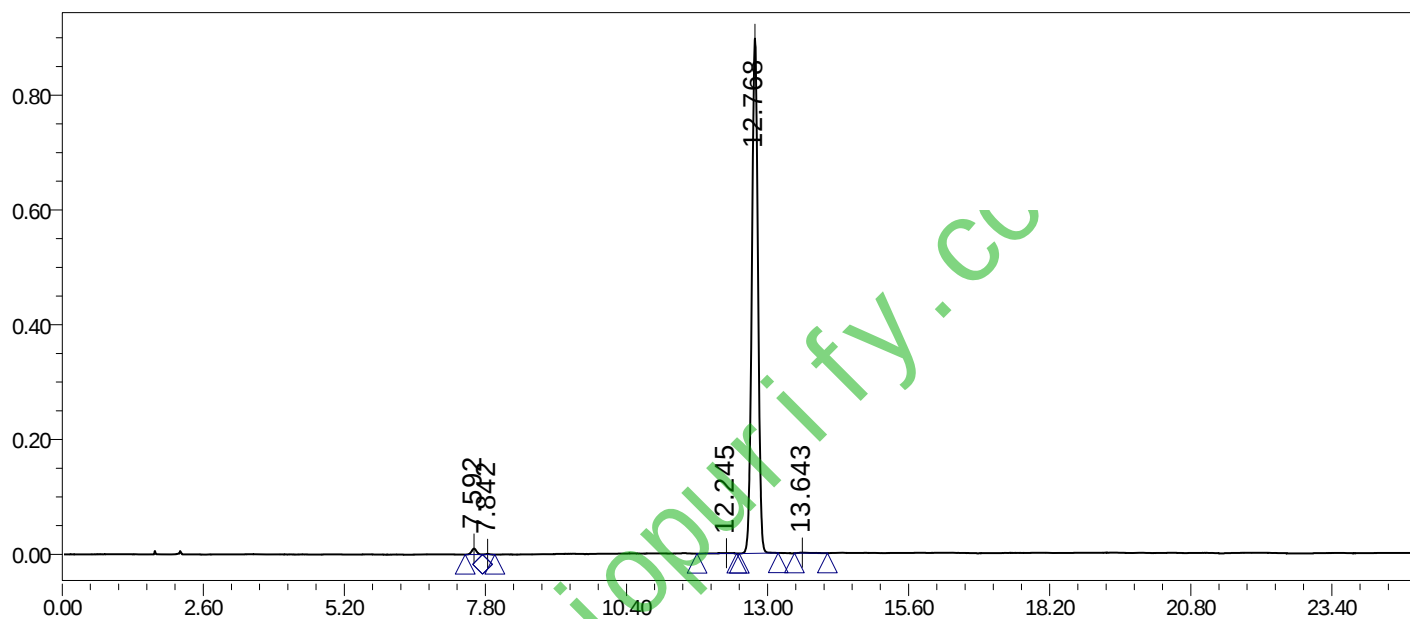
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name: Phillyrin	Acquired By: PRF01
Sample Type: 未知	Sample Set Name
Vial: 40	Acq. Method Set: Phillyrin
Injection #: 1	Processing Method: sample
Injection Volume: 10.00 ul	Channel Name: 277.0 纳米
Run Time: 25.0 Minutes	Proc. Chnl. Descr.: PDA 277.0 纳米 (190-600) 纳米
Date Acquired: 2020/6/16 9:46:21 CST	
Date Processed: 2020/6/16 10:27:36 CST	

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	7.592	66766	0.93	10419	31615.97	
2	7.842	7212	0.10	1051	41079.92	1.31
3	12.245	13725	0.19	597	517.79	9.32
4	12.768	7059395	98.57	896863	60303.46	1.11
5	13.643	14784	0.21	1266	60182.25	3.81