

产品分析证书 Certificate of Analysis

中文名称: Tenuifolside B

English Name: Tenuifolside B

别名 (Alias):

产品编码 (Cat. No.): BP3382

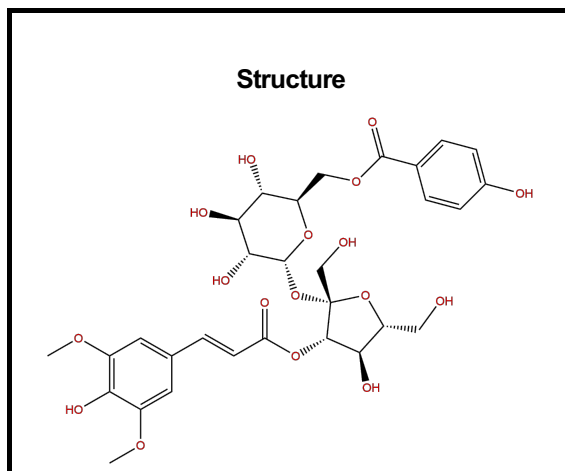
CAS Number: 139726-36-6

分子式 (M. F.): C₃₀H₃₆O₁₇

分子量 (M. W.): 668.601

批号 (Batch No.): PRF8051504

报告日期 (Report date): 2017-05-25



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	Light yellow powder	Light yellow powder
纯度 Purity (HPLC-DAD, 320nm)*	≥98.0%	98.76%
质谱 Mass	668.6±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	2.8%

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

检测方法 (Test Method): Column: Thermo HYPURITY C18, 4.6*150mm, 3.0um; Column temperature: 30°C; Detection Mode: UV320nm;

Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A Water B, Acetonitrile; Gradient elution: B, 10%-20%, 20min.

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

复测期 (Retest date): two years (2019-05-24) under conditions list above.

QC: Zhang Ling

Date: 2017-05-25

QA: Wu Qi

Date: 2017-05-25

备注 (Remarks): The sample solutions should be prepared and used on the same day. 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.

In case of quality issue, please contact us within 15 days after receipt of the product.



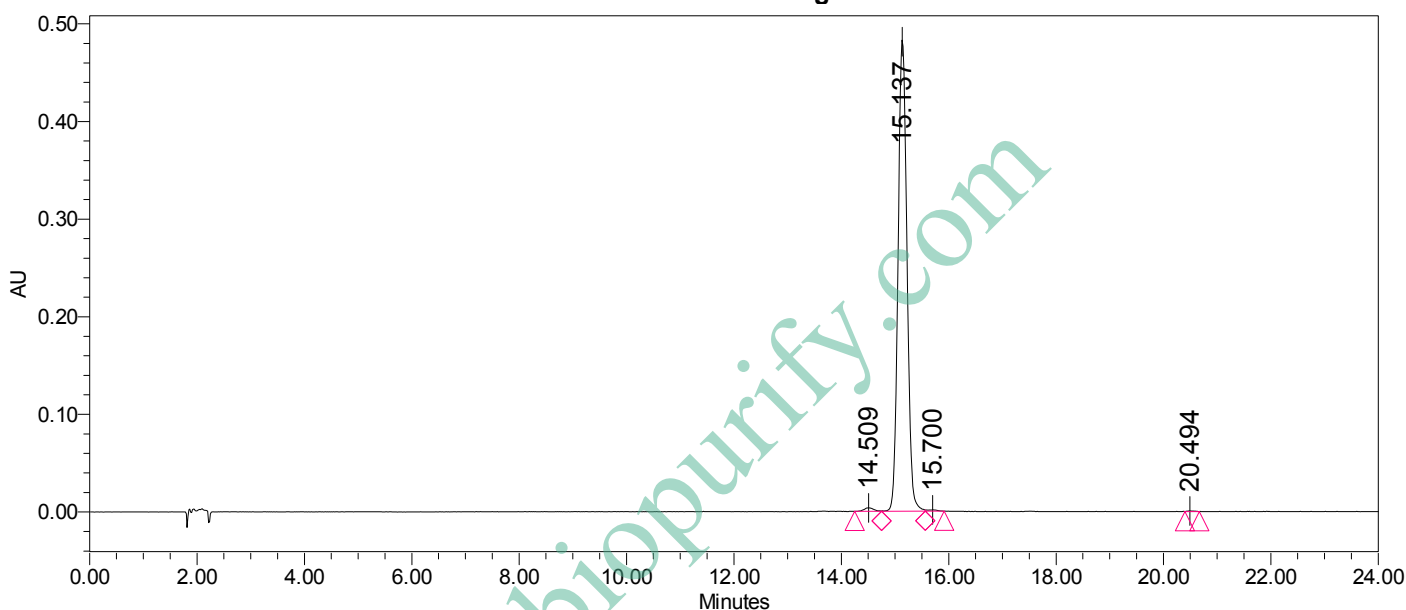
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Tenuifolside B	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	12	Acq. Method Set:	Tenuifolside B
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	320.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 320.0 nm
Date Acquired:	2017-5-25 9:37:59 CST		
Date Processed:	2017-5-25 10:16:45 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		14.509	46645	0.83	28169.2	
2		15.137	5555308	98.76	39895.9	1.9
3		15.700	18206	0.32		1.8
4		20.494	4932	0.09	85178.0	12.0