

产品分析证书
Certificate of Analysis

中文名称: 千层纸苷

English Name: Oroxyloside

别名 (Alias): Oroxylin A 7-glucuronide

产品编码 (Cat. No.): BP1046

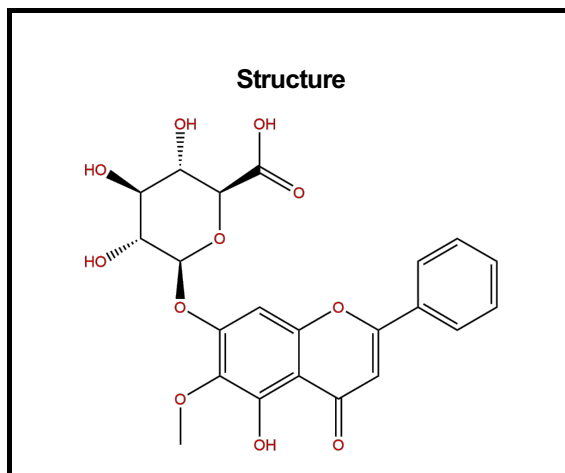
CAS Number: 36948-76-2

分子式 (M. F.): C₂₂H₂₀O₁₁

分子量 (M. W.): 460.391

批号 (Batch No.): PRF8030325

报告日期 (Report date): 2017年3月3日



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	Yellow green solid	Yellow green solid
干燥失重 Loss on drying	<3.0%	0.93%
纯度 Purity (HPLC-DAD, 272nm)*	≥97.0%	97.12%
质谱 Mass	460.391±1	Conforms
核磁 NMR	Comply with the structure	Conforms

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

检测方法 (Test Method): Column: Thermo BDS Hypersil C18 100 x 4.6 mm, 2.4μm; Column temperature: 30°C; Detection Mode: UV272nm

Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% Phosphoric acid in Water; B, Acetonitrile, Gradient elution: B, 20%-40%, 15min.

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

复测期 (Retest date): two years (2019-03-02) under conditions list above.

QC: Zhang Ling

Date: 2017年3月3日

QA: Wu Qi

Date: 2017年3月3日

备注 (Remarks): The sample solutions should be prepared and used immediately. 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.

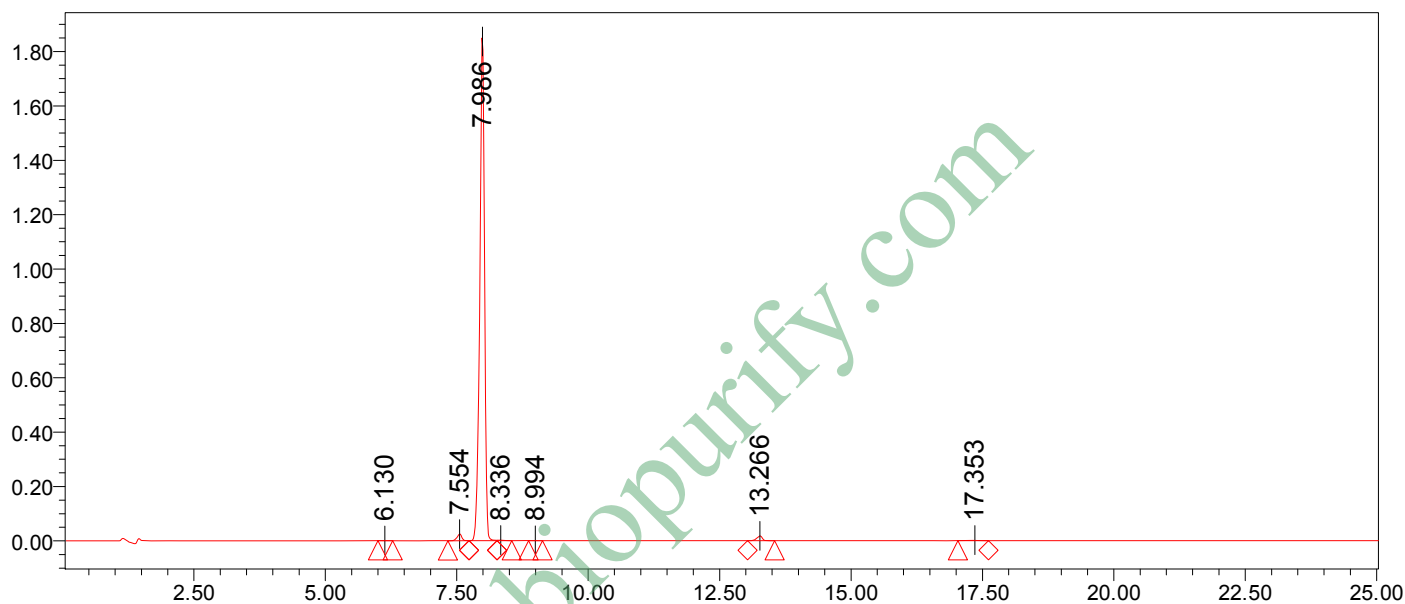
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Oroxyloside PRF8030325	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	57	Acq. Method Set:	Oroxyloside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	272.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 272.0 nm
Date Acquired:	2017-3-3 16:05:03 CST		
Date Processed:	2017-3-3 17:11:51 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.130	8156	0.07	18128.56	
2	7.554	157462	1.29	31891.50	7.76
3	7.986	11835986	97.12	36039.75	2.51
4	8.336	17645	0.14		
5	8.994	7233	0.06	46354.11	
6	13.266	132665	1.09	78383.66	23.02
7	17.353	28024	0.23	57288.81	16.24