

产品分析证书
Certificate of Analysis

中文名称: 蒲公英萜醇

English Name: Taraxerol

别名 (Alias): Skimmiol; Alnulin

产品编码 (Cat. No.): BP1365

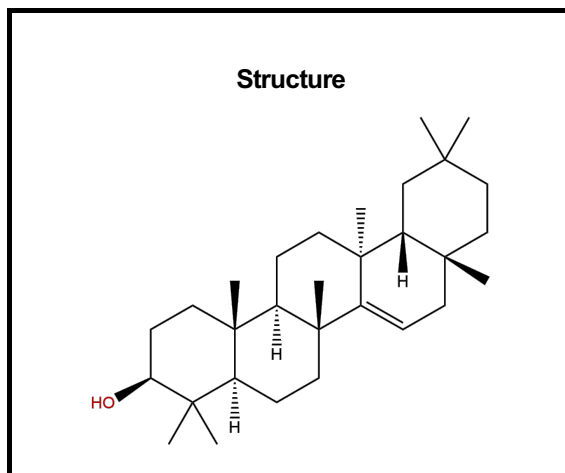
CAS Number: 127-22-0

分子式 (M. F.): C₃₀H₅₀O

分子量 (M. W.): 426.729

批号 (Batch No.): PRF8031723

报告日期 (Report date): 2017年3月17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	Off-white Cotton solid	Off-white Cotton solid
干燥失重 Loss on drying	<3.0%	1.11%
纯度 Purity (HPLC-ELSD)*	≥98.0%	98.88%
质谱 Mass	426.729±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 HYPURITY C18, 4.6*150mm, 3.0um; Column temperature: 30°C; Detection Mode: ELSD; Flow Rate: 1.0ml/min;

Sample dissolution: Methanol; Mobile Phase: A Water B, Methanol; Gradient elution: B, 95%-100%, 15min.

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 (2019-03-16) under conditions list above.

QC: Zhang Ling

Date: 2017年3月17日

QA: Wu Qi

Date: 2017年3月17日

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.

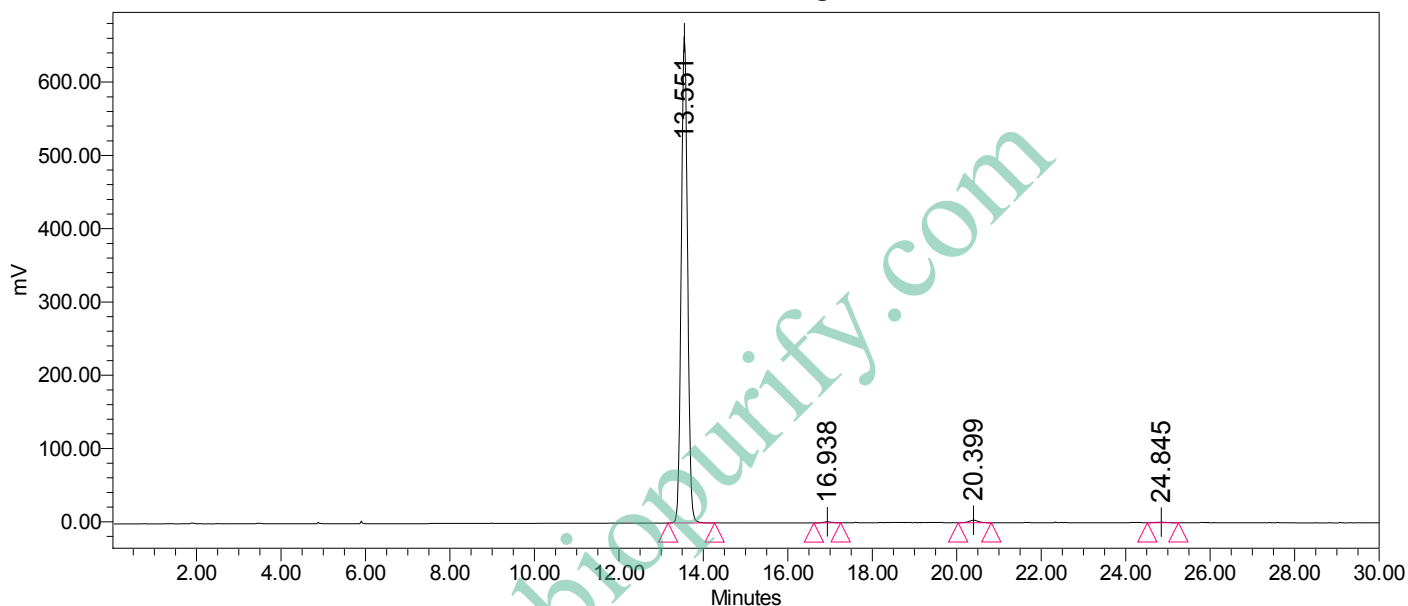
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Taraxerol PRF8031723	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	48	Acq. Method Set:	Taraxerol
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN-2
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-3-17 15:25:57 CST		
Date Processed:	2017-3-17 15:56:55 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		13.551	6891133	98.88	38390.7	
2		16.938	19152	0.27	45143.2	10.9
3		20.399	47982	0.69	45138.4	9.6
4		24.845	10759	0.15	41842.0	10.0