

产品分析证书
Certificate of Analysis

中文名称: 水晶兰苷

English Name: Monotropein

别名 (Alias):

产品编码 (Cat. No.): BP0958

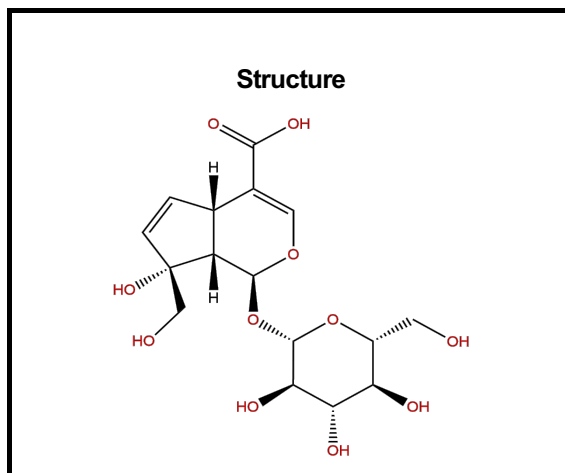
CAS Number: 5945-50-6

分子式 (M. F.): C₁₆H₂₂O₁₁

分子量 (M. W.): 390.341

批号 (Batch No.): PRF8030244

报告日期 (Report date): 2017年3月2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	tan powder	tan powder
纯度 Purity (HPLC-DAD, 237nm)*	≥98.0%	99.47%
质谱 Mass	390.341±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	0.94%

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

检测方法 (Test method): Column : Thermo Hypersil GOLD aQ C18 , 4.6*250mm , 5.0um; Column temperature : 30°C; Flow Rate :

0.6ml/min; Detection Mode : UV237nm; Sample dissolution : Water; Mobile Phase : A , 0.1% Phosphoric acid in water ,

B, Acetonitrile , Isocratic elution : B, 1% .

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 (2019-03-01) under conditions list above.

QC: Zhang Ling
Date: 2017年3月2日



QA: Wu Qi
Date: 2017年3月2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.

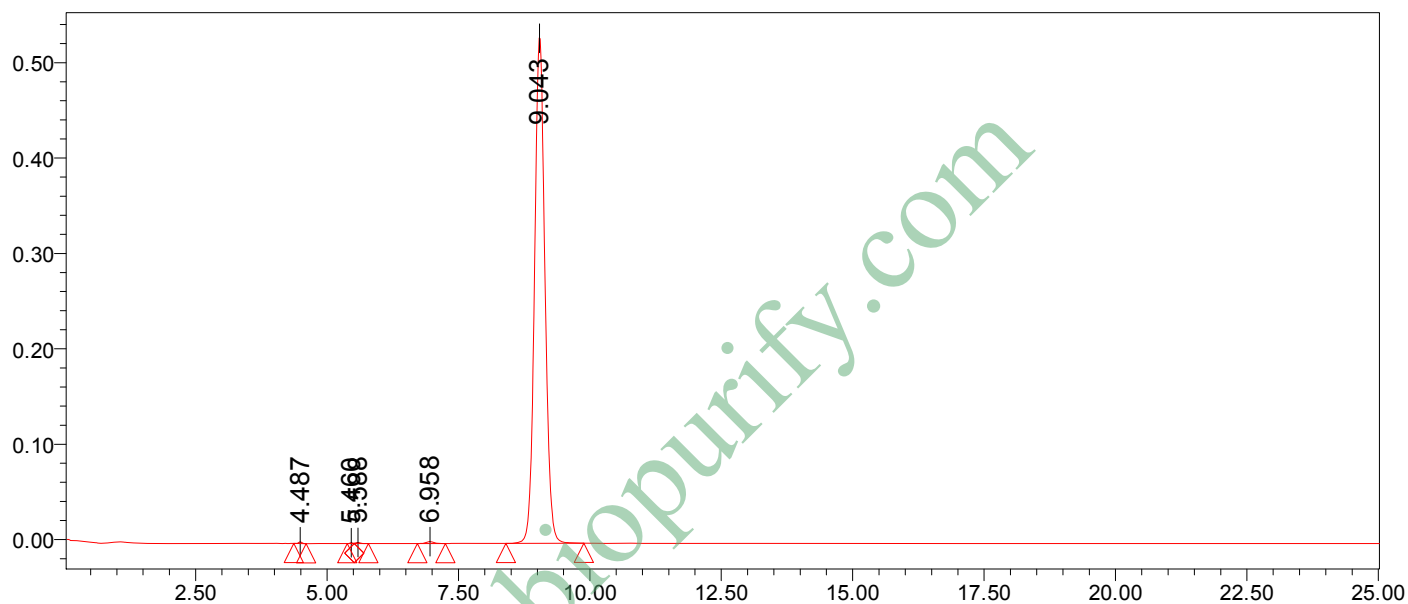
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Monotropein PRF8030244	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	45	Acq. Method Set:	Monotropein
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	237.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 237.0 nm
Date Acquired:	2017-3-2 11:13:07 CST		
Date Processed:	2017-3-2 12:30:13 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.487	8166	0.11	20660.06	
2	5.460	4154	0.06	14552.64	
3	5.588	7392	0.10	17119.19	
4	6.958	19452	0.27	11798.92	6.25
5	9.043	7286960	99.47	10251.84	6.64