

产品分析证书
Certificate of Analysis

中文名称：去乙酰车叶草苷酸甲酯

English Name：6- α -Hydroxygeniposide

别名(Alias): 6-Epiferetoside

产品编码(Cat. No.):BP1667

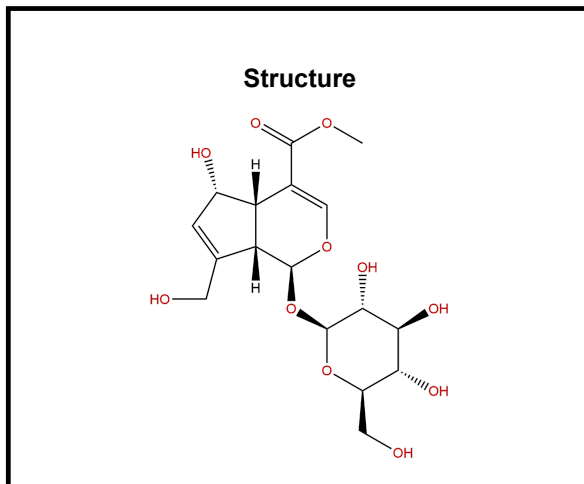
CAS Number: 52613-28-2

分子式(M. F.): C₁₇H₂₄O₁₁

分子量(M. W.): 404.368

批号(Batch No.): PRF8091243

报告日期(Report date): 2017-09-12



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	Beige powder	Beige powder
干燥失重Loss on drying	< 3.0%	1.6%
纯度Purity (HPLC-DAD,238nm)*	≥96.0%	96.53%
质谱Mass	404.3±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 Hypersil GOLD AQ C18 , 4.6*250mm , 5.0um; Column temperature: 30°C; Detection

Mode:UV238nm ; Flow Rate: 1.0ml/min; Sample dissolution: Water ; Mobile Phase: A, 0.1% phosphoric acid in water B, Acetonitrile ;

Gradient elution: B, 5%-10%,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 (2019-09-11) under conditions list above.

QC: Zhang Ling

Date: 2017-09-12

QA: Wu Qi

Date: 2017-09-12

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

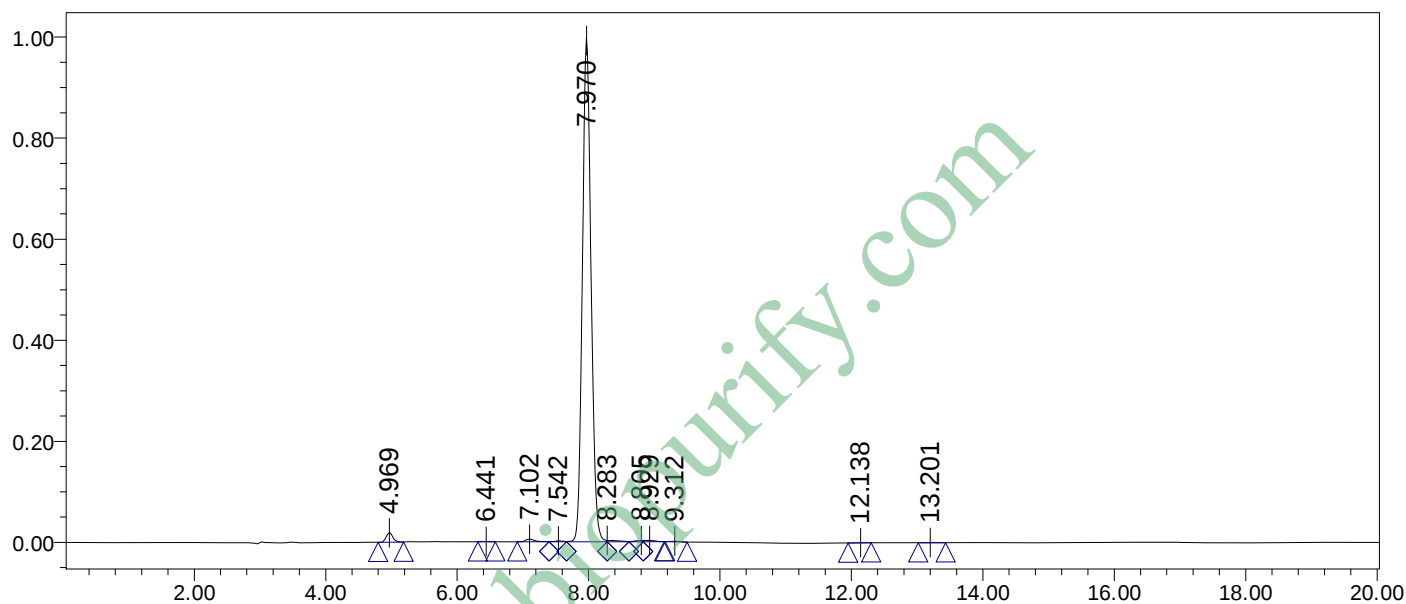
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	6 alpha Hydroxygeniposide	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	98	Acq. Method Set:	6 alpha Hydroxygeniposide
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	238.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 238.0 nm
Date Acquired:	2017-9-12 12:48:07 CST		
Date Processed:	2017-9-12 13:25:23 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.969	129671	1.37	11299.48	
2	6.441	4472	0.05	14359.68	7.31
3	7.102	58635	0.62	12840.71	2.79
4	7.542	20413	0.22	8413.63	
5	7.970	9126458	96.53	17326.19	
6	8.283	35474	0.38		
7	8.805	21496	0.23		
8	8.929	32013	0.34		
9	9.312	12737	0.13	22766.55	
10	12.138	7839	0.08	26856.50	10.49
11	13.201	5020	0.05	33680.42	3.62