

产品分析证书

Certificate of Analysis

中文名称：积雪草苷

English Name : Asiaticoside

别名(Alias): Madecassol; Blastostimulina; Centelase;
Emdecassol; Marticassol

产品编码(Cat. No.):BP0204

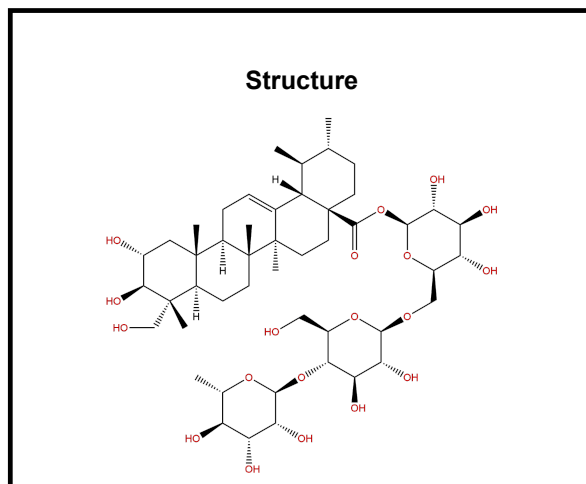
CAS Number: 16830-15-2

分子式(M. F.): C₄₈H₇₈O₁₉

分子量(M. W.): 959.133

批号(Batch No.): PRF8091941

报告日期(Report date): 2017-09-19



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 powder	Off-white powder
干燥失重Loss on drying	< 3.0%	1.86%
纯度Purity (HPLC-ELSD)*	≥98.0%	99.13%
质谱Mass	959.1±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: ELSD; Flow Rate: 1.0ml/min; Sample dissolution: DMF dissolved and diluted with methanol; Mobile Phase: A, Water B,

Acetonitrile Gradient elution: B, 20%-50%,20min.

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 (2019-09-18) under conditions list above.

QC: Zhang Ling

Date: 2017-09-19

QA: Wu Qi

Date: 2017-09-19

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.



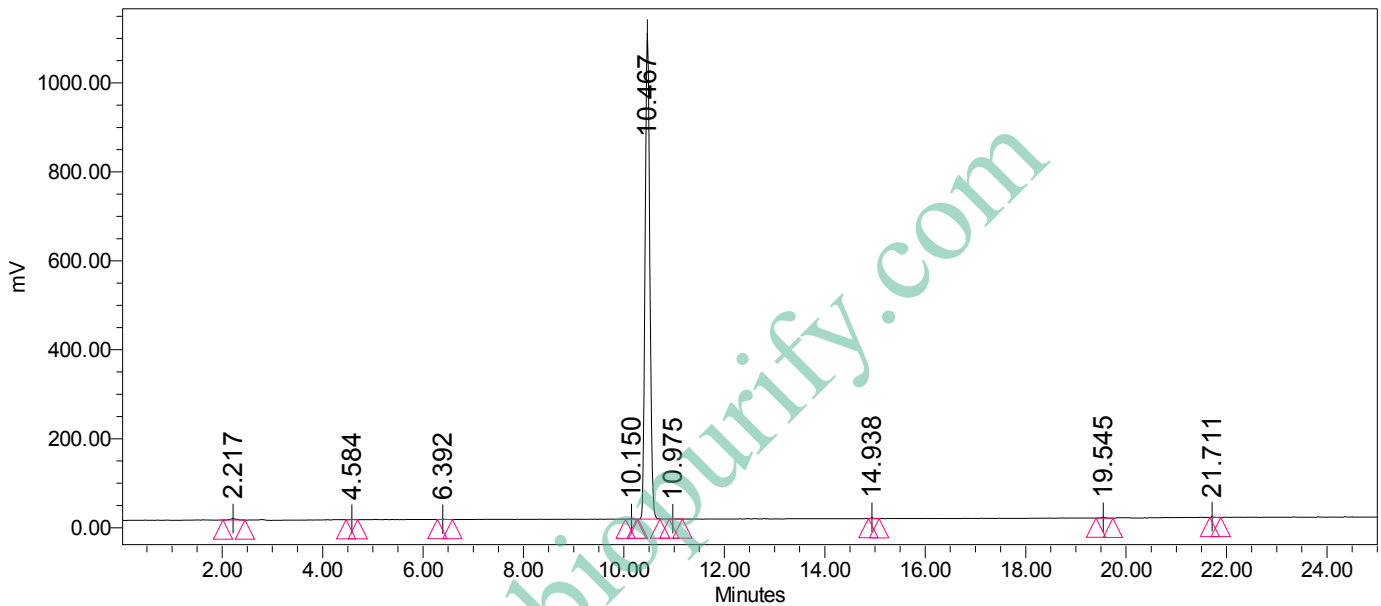
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Asiaticoside PRF8091941	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Asiaticoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-9-19 10:49:54 CST		
Date Processed:	2017-9-19 13:57:37 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.217	25743	0.36	1559.0	
2		4.584	3612	0.05	92703.9	14.3
3		6.392	3458	0.05	72448.8	22.6
4		10.150	4631	0.06	108169.5	33.5
5		10.467	7087661	99.13	57312.1	2.1
6		10.975	3888	0.05	349344.2	3.9
7		14.938	7813	0.11	1014007.8	55.4
8		19.545	6831	0.10	756794.1	55.5
9		21.711	5969	0.08	1544522.2	24.1