

产品分析证书
Certificate of Analysis

中文名称：紫地黄苷 C

English Name：Purpureaside C

别名(Alias):

产品编码(Cat. No.):BP1765

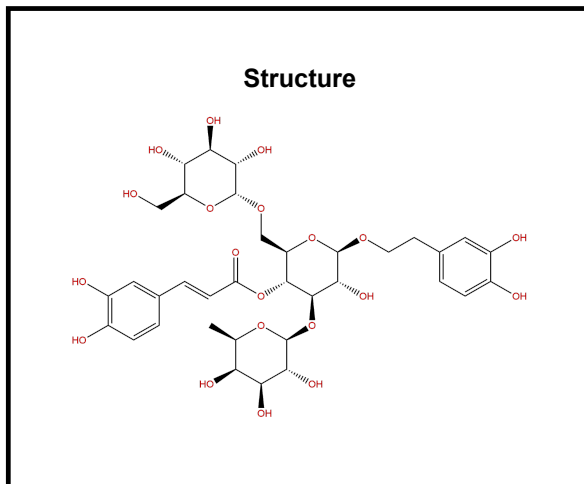
CAS Number: 108648-07-3

分子式(M. F.): C₃₅H₄₆O₂₀

分子量(M. W.): 786.733

批号(Batch No.): PRF8110243

报告日期(Report date): 2017-11-02



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	Khaki powder	Khaki powder
干燥失重Loss on drying	< 3.0%	1.3%
纯度Purity (HPLC-DAD,330nm)*	≥95.0%	96.10%
质谱Mass	786.7±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: UV330nm;

Flow Rate: 1.0ml/min; Sample dissolution: Water; Mobile Phase: A, 0.1% Phosphoric acid in water B, Acetonitrile ; Gradient elution: B, 10%-18%,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 (2019-11-01) under conditions list above.

QC: Zhang Ling

Date: 2017-11-02

QA: Wu Qi

Date: 2017-11-02

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.

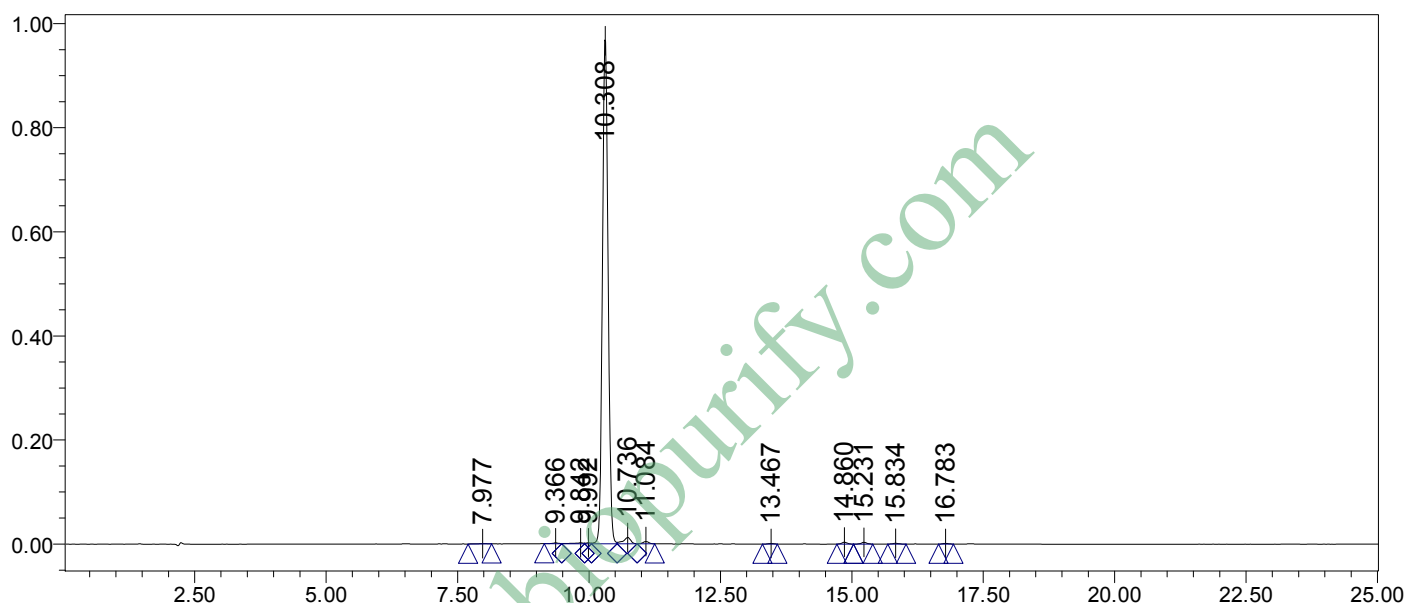
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http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Purpureaside C PRF8110243	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	18	Acq. Method Set:	Purpureaside C
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	330.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm
Date Acquired: 2017-11-2 15:49:05 CST			
Date Processed: 2017-11-2 16:18:51 CST			

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.977	7664	0.10		
2	9.366	14551	0.19		
3	9.842	26714	0.35		
4	9.992	12393	0.16		
5	10.308	7234460	96.10		
6	10.736	123004	1.63		
7	11.084	35068	0.47		
8	13.467	7316	0.10		
9	14.860	24418	0.32		
10	15.231	24251	0.32		
11	15.834	10652	0.14		

Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
12	16.783	7898	0.10		

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