

产品分析证书 Certificate of Analysis

中文名称: 香蒲新苷

English Name: Typhaneoside

别名 (Alias): Aervitrin

产品编码 (Cat. No.): BP1420

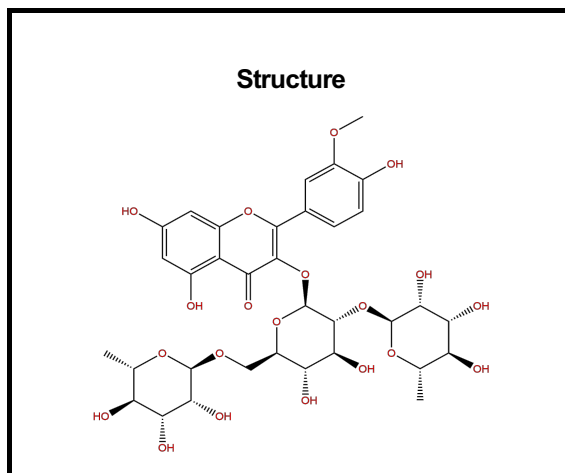
CAS Number: 104472-68-6

分子式 (M. F.): C₃₄H₄₂O₂₀

分子量 (M. W.): 770.69

批号 (Batch No.): PRF8030902

报告日期 (Report date): 2017年3月9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	Yellow powder	Yellow powder
纯度 Purity (HPLC-DAD, 353nm)*	≥98.0%	99.11%
质谱 Mass	770.69±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	2.87%

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

检测方法 (Test Method): Column: Thermo HiPURITY C18, 4.6*150mm, 3.0μm; Column temperature: 30°C; Detection Mode: UV353nm

Flow Rate: 1.0ml/min; Sample dissolution: 10% Methanol in Water; Mobile Phase: A, 0.1% Phosphoric acid in Water, B, Acetonitrile, Gradient elution: B, 10%-25%, 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 (2019-03-08) under conditions list above.

QC: Zhang Ling
Date: 2017年3月9日

QA: Wu Qi
Date: 2017年3月9日

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. 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.

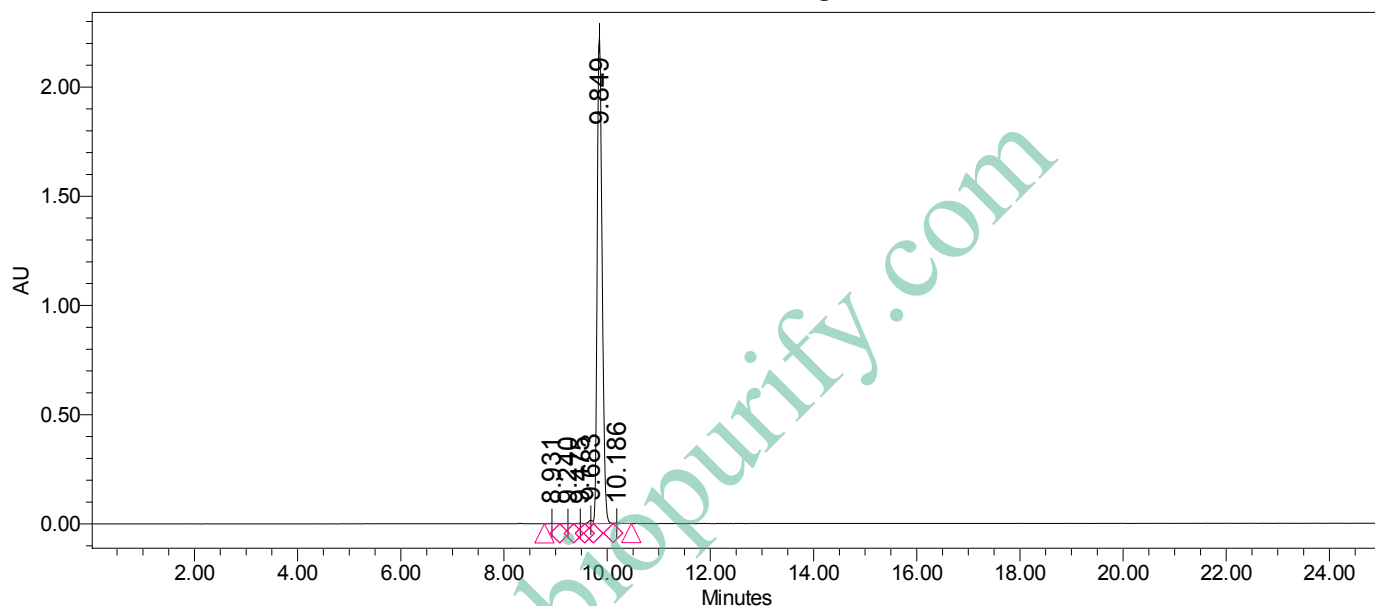
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Typhaneoside PRF8030902	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	51	Acq. Method Set:	Typhaneoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	353.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 353.0 nm
Date Acquired:	2017-3-9 11:20:48 CST		
Date Processed:	2017-3-9 12:34:20 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.931	10464	0.07	20950.8	
2		9.240	7541	0.05	39933.3	1.4
3		9.475	10106	0.07		1.1
4		9.683	84522	0.57		
5		9.849	14811549	99.11	51284.0	
6		10.186	20773	0.14		1.9