

产品分析证书
Certificate of Analysis

中文名称: 棕矢车菊素

English Name: Jaceosidin

别名 (Alias):

产品编码 (Cat. No.): BP0806

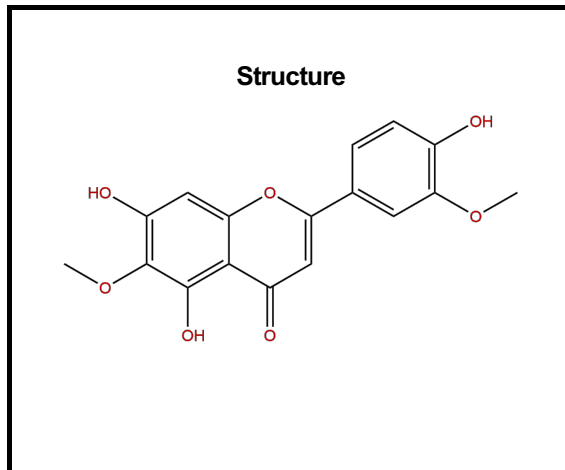
CAS Number: 18085-97-7

分子式 (M. F.): C₁₇H₁₄O₇

分子量 (M. W.): 330.292

批号 (Batch No.): PRF23050942

报告日期 (Report date): 2023-05-09



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, 343nm)*	≥98.0%	99.9%
质谱 Mass	330.2±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	0.4%

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

检测方法 (Test Method): Column: Thermo HyPURITY C18 4.6*150mm, 3.0μm; Column temperature: 30℃; Detection Mode: UV343nm; FlowRate: 1.0ml/min;

Sample dissolution: 50% Methanol; Mobile Phase: A Acetonitrile B, 0.1% phosphoric acid in water; Gradient elution: A, 30%-30%, 15min-80%, 10min.

贮存条件 (Storage): 2-8℃, protected from light, keep package airtight when not in use.

复测期 (Retest date): Two years (2025-05-08) under conditions list above.

QC: Zhang Ling

Date: 2023-05-09

QA: Meng Pan

Date: 2023-05-09

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. 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℃. Generally, these might be useable for up to two weeks. The quality of the product is only guaranteed to comply with the attached COA.

In case of quality issue, please contact us within 30 days after receipt of the product.

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

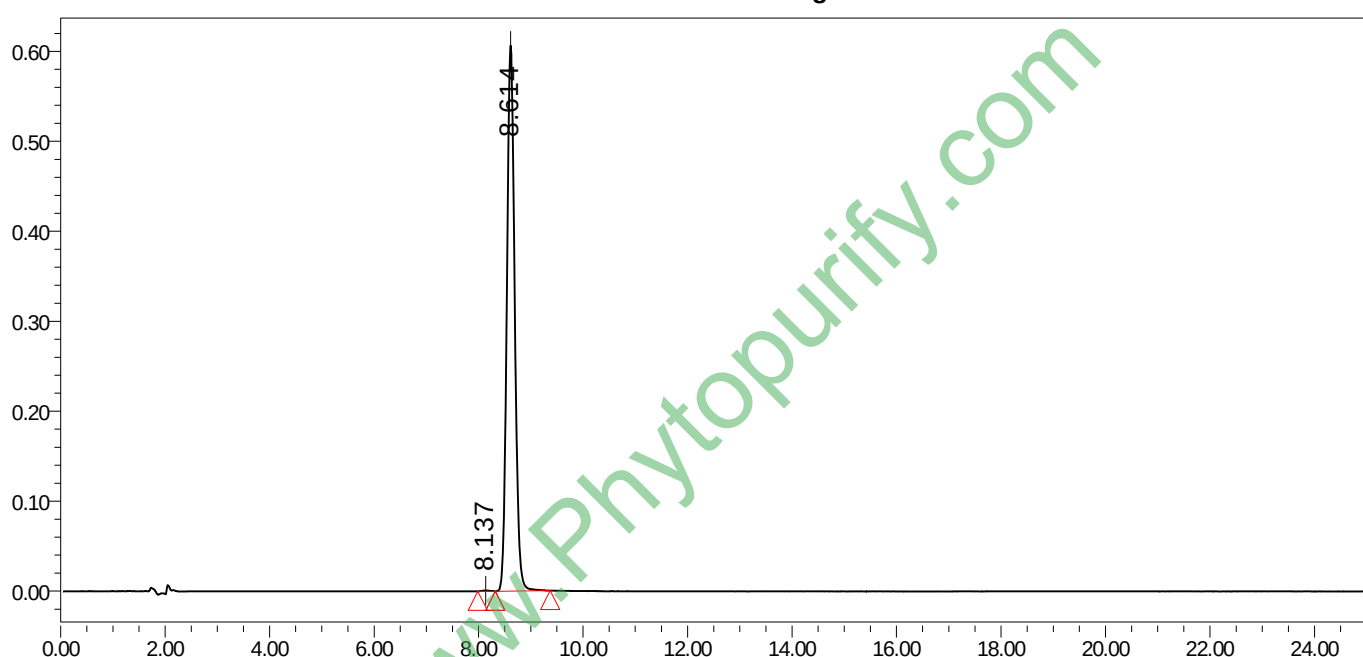
SAMPLE INFORMATION

Sample Name:	Jaceosidin	Acquired By:	PRF01
Sample Type:	Unknown	Sample Set Name	
Vial:	95	Acq. Method Set:	Jaceosidin
Injection #:	1	Processing Method	sample
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 343nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 343nm@4.8nm

Date Acquired: 5/9/2023 11:33:28 AM CST

Date Processed: 5/9/2023 1:07:49 PM CST

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		8.137	8484	0.13	923	15313.51	
2		8.614	6344683	99.87	606227	15866.28	1.78