

产品分析证书
Certificate of Analysis

中文名称: 水飞蓟宾

English Name: Silybin(Mixture A&B)

别名 (Alias): Silybin(Mixture A&B)

产品编码 (Cat. No.): BP1305

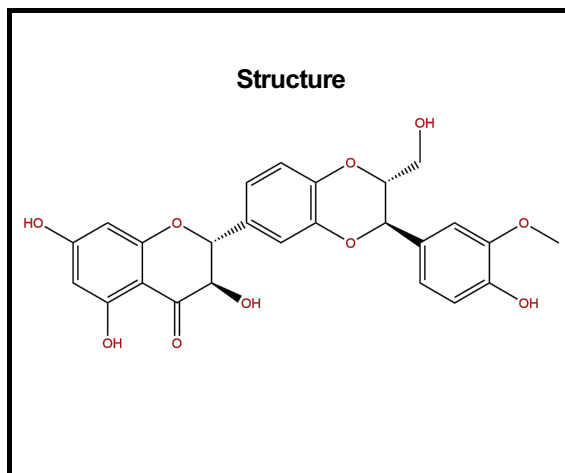
CAS Number: 22888-70-6

分子式 (M. F.): C₂₅H₂₂O₁₀

分子量 (M. W.): 482.441

批号 (Batch No.): PRF10110641

报告日期 (Report date): 2019-11-06



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
纯度 Purity (HPLC-DAD, 287nm)*	≥98.0%	98.95%
质谱 Mass	482.4±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	1.46%

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

检测方法 (Test Method): Column: Agilent 5HC-C18, 4.6*250mm, 5μm; Column temperature: 30°C; Detection Mode: UV287nm; Flow Rate: 1.0ml/min;

Sample dissolution: Methanol; Mobile Phase: A: Methanol B: Water; Isocratic elution: A:45%.

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

复测期 (Retest date): Three years (2022-11-05) under conditions list above.

QC: Zhang Ling

Date: 2019-11-06

QA: Meng Pan

Date: 2019-11-06

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

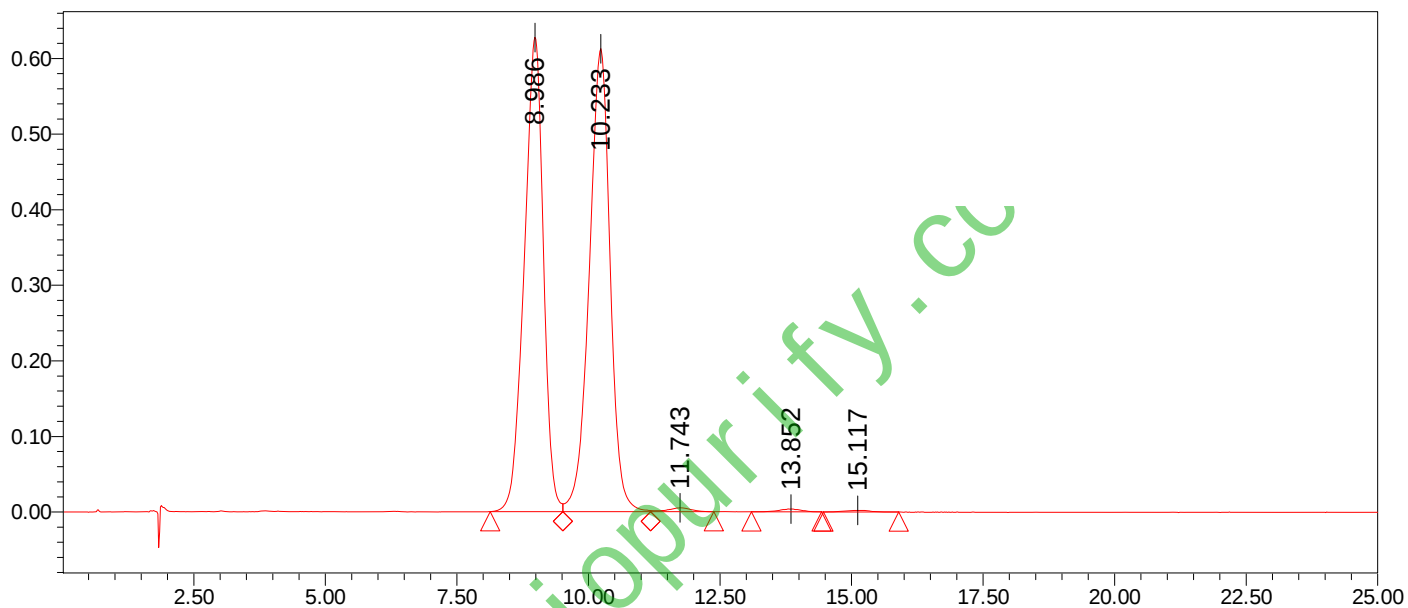
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Silybin PRF10110641	Acquired By:	prf01
Sample Type:	未知	Sample Set Name:	
Vial:	41	Acq. Method Set:	Silybin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	287.0 纳米
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 287.0 纳米
Date Acquired:	2019-11-6 9:58:34 CST		
Date Processed:	2019-11-6 10:28:42 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	高度 (微伏)	USP 分离度	USP 理论塔板数
1	8.986	15848930	47.98	627654		2901.30
2	10.233	16834507	50.97	612226	1.73	3237.51
3	11.743	156060	0.47	5061	1.89	3486.70
4	13.852	111729	0.34	3747	2.61	5912.78
5	15.117	77814	0.24	2413	1.47	4911.41

Reported by User: prf01 (prf01)

Report Method: Chengdu

Report Method ID: 10437

Page: 1 (共计 1)

Project Name: 2019.6.13-2019.12

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