

产品分析证书 Certificate of Analysis

中文名称: 番泻苷B

English Name: Sennoside B

别名 (Alias): Tisasen B

产品编码 (Cat. No.): BP1293

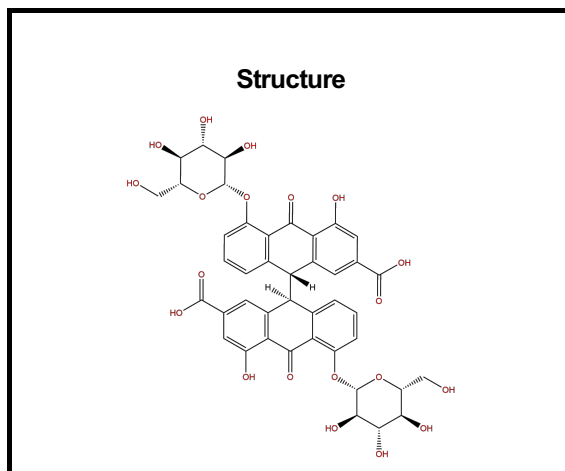
CAS Number: 128-57-4

分子式 (M. F.): C₄₂H₃₈O₂₀

分子量 (M. W.): 862.746

批号 (Batch No.): PRF8032902

报告日期 (Report date): 2017-03-29



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, 340nm)*	≥98.0%	99.21%
质谱 Mass	862.746±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	2.34%

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

检测方法 (Test Method): Column: Agilent 5HC-C18, 4.6*250mm, 5.0um; Column temperature: 30°C; Detection Mode: UV340nm; Flow Rate: 1.0ml/min;

Sample dissolution: 0.1% sodium bicarbonate in water; Mobile Phase: Sodium acetate 13.6g, dissolved with 100ml water, diluted acetic acid adjusted PH=5.0, diluted with water to 1L, 650ml acetic acid sodium acetate PH=5.0 solution mixed with 350ml acetonitrile, adding 2.45G tetraheptylammonium bromide dissolved.

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 (2019-03-27) under conditions list above.

QC: Zhang Ling

Date: 2017-03-29

QA: Wu Qi

Date: 2017-03-29

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

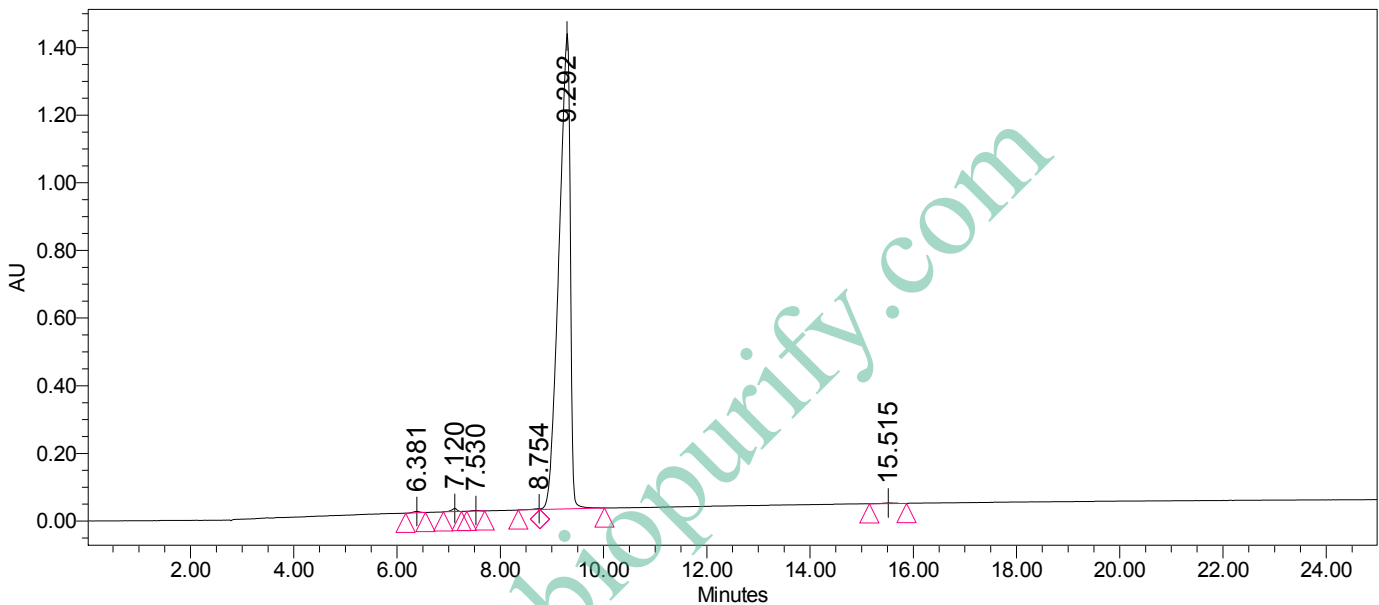
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Sennoside B PRF8032902	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	51	Acq. Method Set:	Sennoside B
Injection #:	3	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	340.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 340.0 nm
Date Acquired: 2017-3-29 15:55:02 CST			
Date Processed: 2017-3-29 16:24:05 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.381	35190	0.16	10547.5	
2		7.120	66042	0.31	23990.9	3.3
3		7.530	18997	0.09	13485.3	1.8
4		8.754	24572	0.12		4.5
5		9.292	21194931	99.21	7740.2	1.5
6		15.515	24877	0.12	16477.0	13.9