



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.



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Certificate of Analysis

Product Name: Sennoside D

Other Name:

Catalogue No.: BP1295

Batch No.: 14021706

Reported Date: 2014-02-17

CAS Number: 37271-17-3

Mol. Formula: C₄₂H₄₀O₁₉

Mol. Weight: 848.763

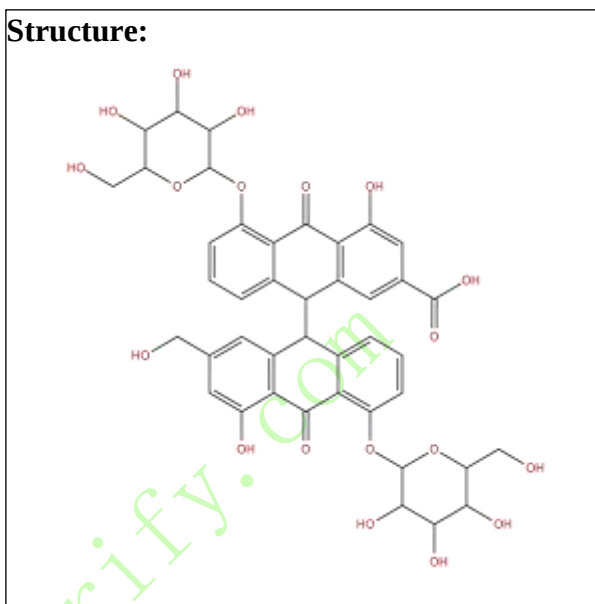
Botanical Source: From senna

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	1.1%
Purity (HPLC, 266nm)*	≥98.0%	99.21%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2016-02-17) under conditions list above.

QC: *Meng Pan*

Date: 2014-02-17

QA: *Lianglei Zhang*

Date: 2014-02-17

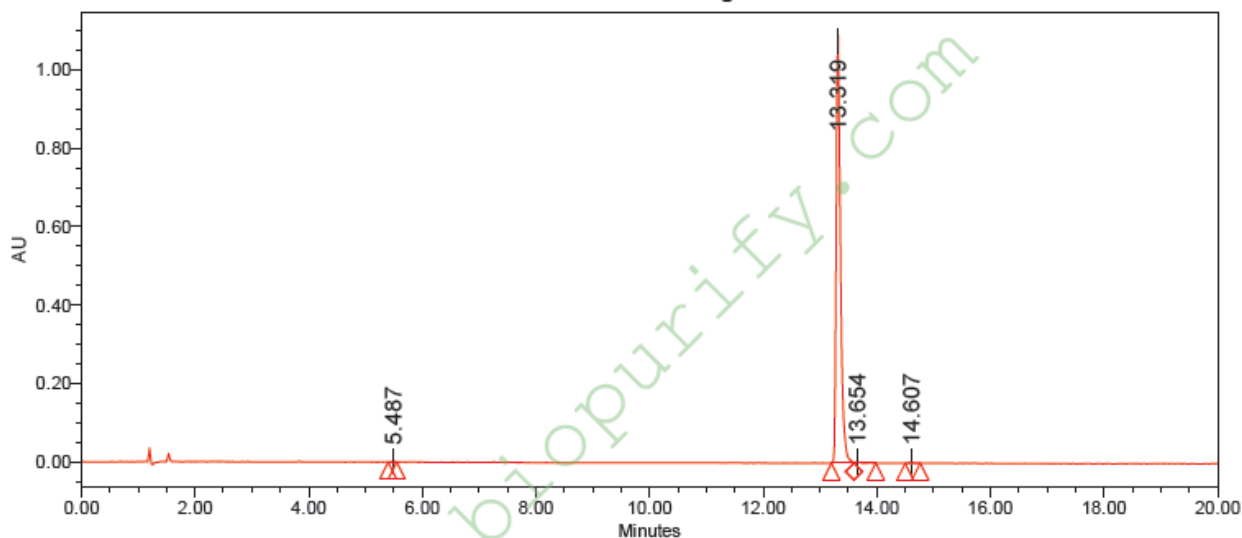


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SAMPLE INFORMATION

Sample Name:	Sennoside D 14021706	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,6	Acq. Method Set:	Sennoside D
Injection #:	1	Processing Method:	Samples
Injection Volume:	12.00 ul	Channel Name:	266.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 266.0 nm
Date Acquired:	2014-2-17 15:03:55 CST		
Date Processed:	2014-2-17 15:29:45 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.487	7424	0.13	22720.29	
2		13.319	5756171	99.21	149129.61	56.41
3		13.654	22341	0.39		2.40
4		14.607	16139	0.28	230929.74	7.29