



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

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Product Name: Spinosin

Other Name:

Catalogue No.: BP1336

Batch No.: 16022507

Report date: 2016-02-25

CAS Number: 72063-39-9

Mol. Formula: C₂₈H₃₂O₁₅

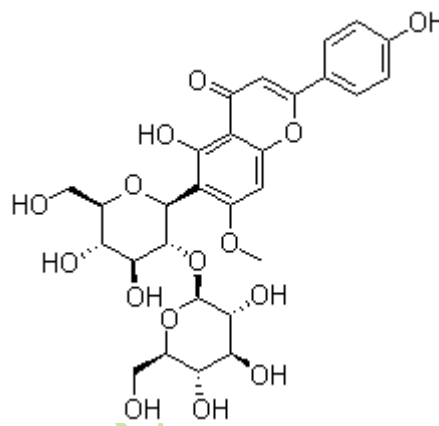
Mol. Weight: 608.545

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light Yellow powder	Light Yellow powder
Loss on drying	<3.0%	0.7%
Purity (HPLC,335nm)*	≥98.0%	98.09%

* 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 (2018-02-24) under conditions list above.

QC: *Meng Pan*

Date: 2016-02-25

QA: *Lianglei Zhang*

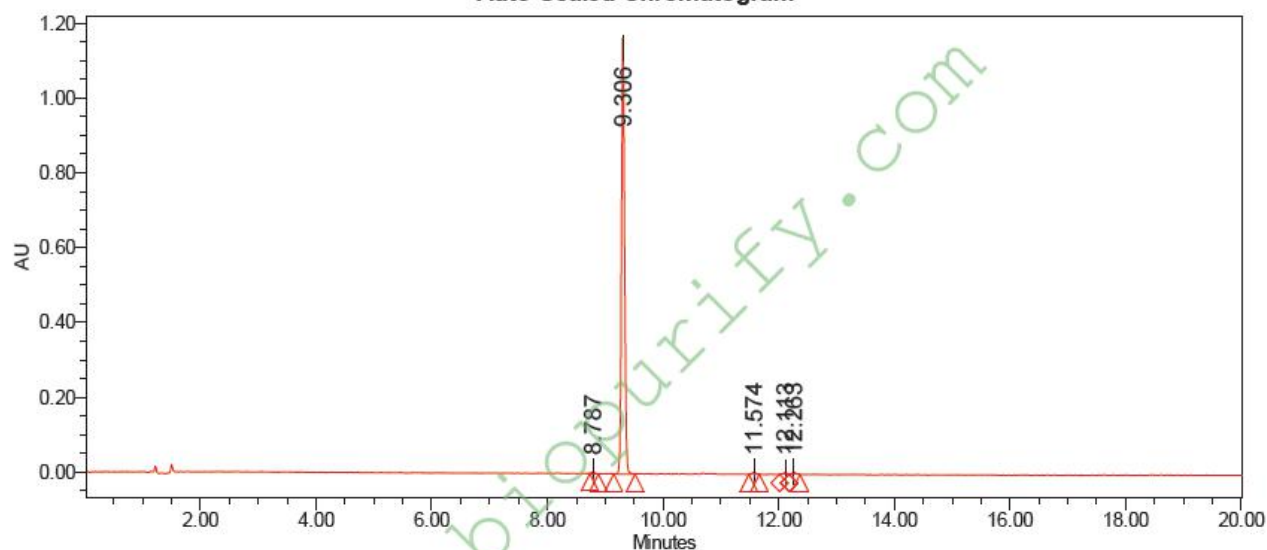
Date: 2016-02-25



SAMPLE INFORMATION

Sample Name:	Spinosin 16022507	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,6	Acq. Method Set:	Spinosin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	335.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 335.0 nm
Date Acquired:	2016-2-25 15:12:07 CST		
Date Processed:	2016-2-25 16:27:07 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.787	17360	0.40	115402.99	
2		9.306	4284774	98.09	147692.79	4.88
3		11.574	23507	0.54	130217.80	18.24
4		12.113	18863	0.43	238275.65	4.35
5		12.263	23810	0.55	234679.10	1.46