



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: Protodioscin

Other Name:

Catalogue No.: BP1156

Batch No.: PRF15112602

Report date: 2015-11-26

CAS Number: 55056-80-9

Mol. Formula: C₅₁H₈₄O₂₂

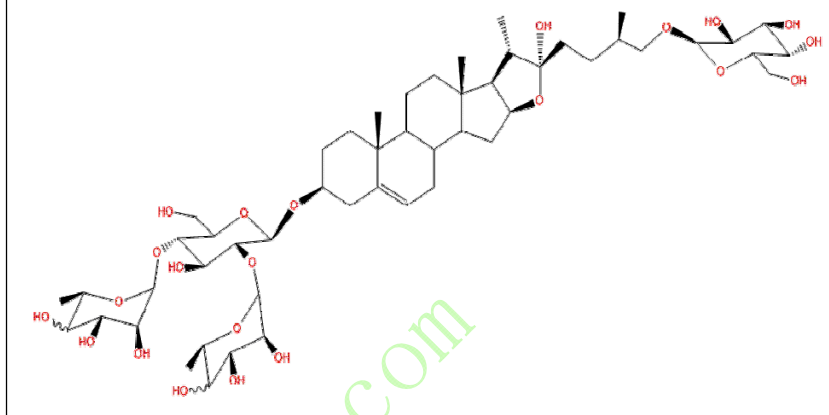
Mol. Weight: 1049.2

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	1.5%
Purity (HPLC-ELSD)*	≥98.0%	99.4%

* 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 (2017-11-25) under conditions list above.

QC: Meng Pan

Date: 2015-11-26

QA: Lianglei Zhang

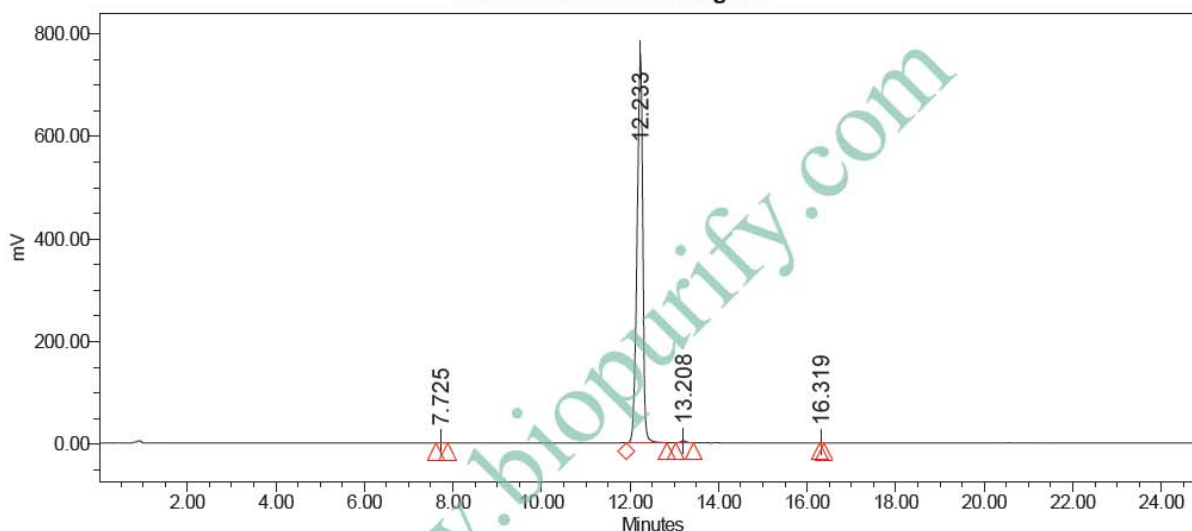
Date: 2015-11-26



SAMPLE INFORMATION

Sample Name:	Protodioscin PRF15112602	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	Protodioscin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2015-11-26 14:17:38 CST		
Date Processed:	2015-11-26 14:51:14 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.725	9043	0.13	30465.30	
2		12.233	6749696	99.36	43275.92	21.39
3		13.208	29686	0.44	55523.93	4.22
4		16.319	4931	0.07	788816.79	20.83



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