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Certificate of Analysis

Product Name: Onjisaponin B

Other Name: Senegin III; Sinegin 3

Catalogue No.: BP1030

Batch No.: PRF15090203

Report date 2015-09-02

CAS Number: 35906-36-6

Mol. Formula: C₇₅H₁₁₂O₃₅

Mol. Weight: 1573.69

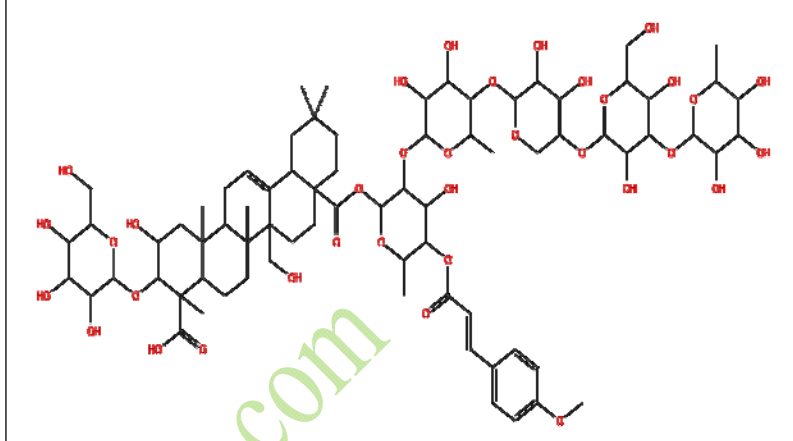
Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

Structure:



Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.2%
Purity (HPLC, 312nm) *	≥98.0%	98.7%

* 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 (2017-09-01) under conditions list above.

QC: Meng Pan

Date: 2015-09-02

QA: Jinhui Yang

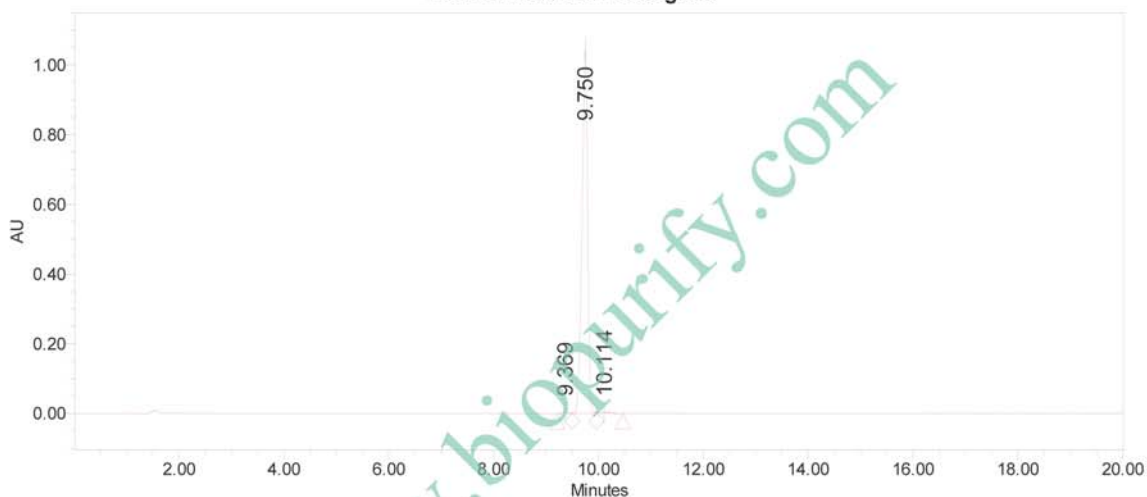
Date: 2015-09-02



SAMPLE INFORMATION

Sample Name:	Onjisaponin B PRF15090203	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Onjisaponin B
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	312.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 312.0 nm
Date Acquired:	2015-9-2 16:48:26 CST		
Date Processed:	2015-9-2 17:11:47 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.369	35612	0.45	46674.37	
2	9.750	7769650	98.74	37054.15	1.97
3	10.114	63581	0.81		1.75

Reported by User: System
Report Method: Chengdu
Report Method ID: 17964
Page: 1 of 1

Project Name: 2015
Date Printed:
2015-9-2
17:13:10 PRC