



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: Soyasaponin Aa

Other Name: Acetylsoyasaponin A4

Catalogue No.: BP1330

Batch No.: 15071712

Reported Date: 2015-07-17

CAS Number: 117230-33-8

Mol. Formula: C₆₄H₁₀₀O₃₁

Mol. Weight: 1365.47

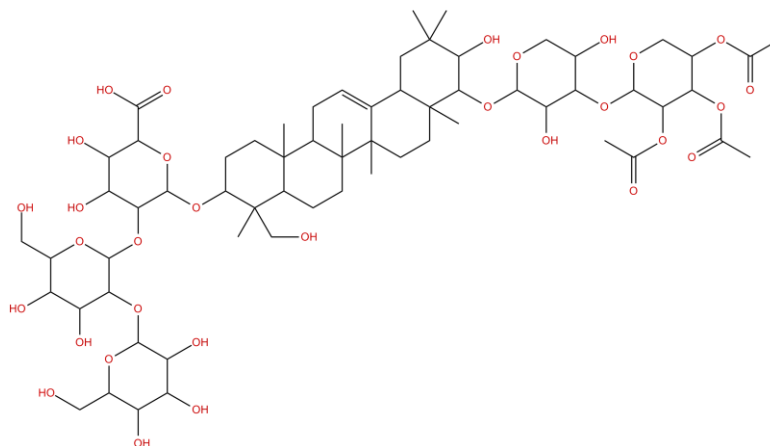
Botanical Source: Soybean

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	Light brown crystals
Loss on drying	<3.0%	1.2%
Purity (ELSD)*	≥98.0%	98.62%

* 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 (2017-07-17) under conditions list above.

QC: *Meng Pan*

Date: 2015-07-17

QA: *Lianglei Zhang*

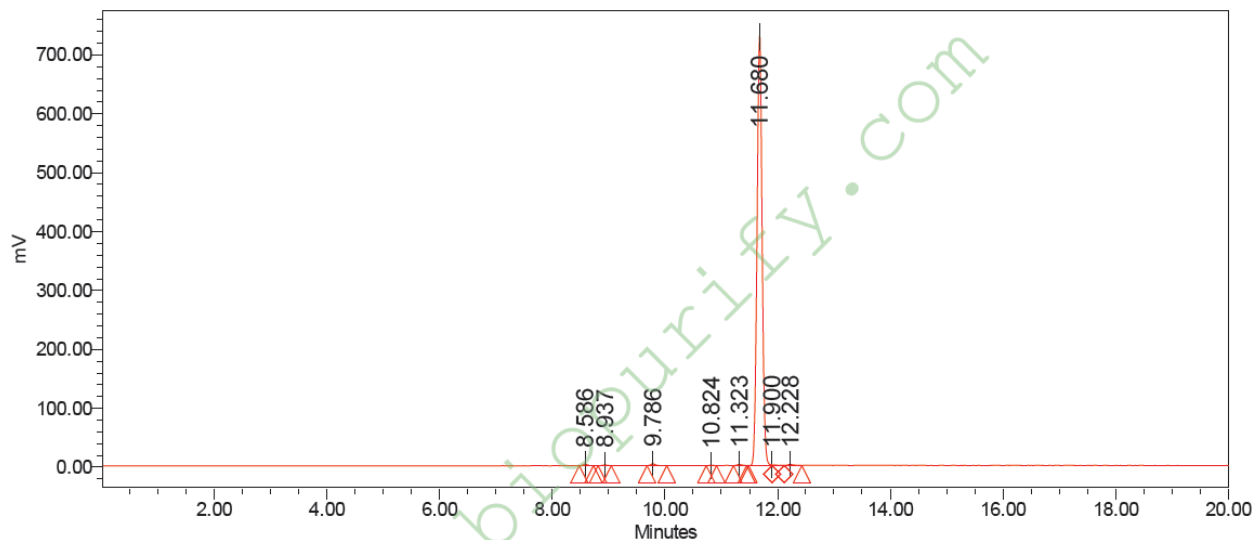
Date: 2015-07-17



SAMPLE INFORMATION

Sample Name:	Soyasaponin Aa 15071712	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,4	Acq. Method Set:	Soyasaponin Aa
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2015-7-17 14:55:36 CST		
Date Processed:	2015-7-18 10:41:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.586	12660	0.27	68428.90	
2		8.937	4294	0.09	72990.93	2.58
3		9.786	16136	0.35	88170.91	6.24
4		10.824	1689	0.04	121042.14	7.96
5		11.323	9818	0.21	115606.22	3.74
6		11.680	4565189	98.62	80151.47	2.32
7		11.900	6062	0.13		1.31
8		12.228	13407	0.29	91509.46	1.95