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Certificate of Analysis

Product Name: Soyasaponin Ba

Other Name: Soyasaponin V

Catalogue No.: BP1331

Batch No.: 14070606

Report Date: 2014-07-06

CAS Number: 114590-20-4

Mol. Formula: C₄₈H₇₈O₁₉

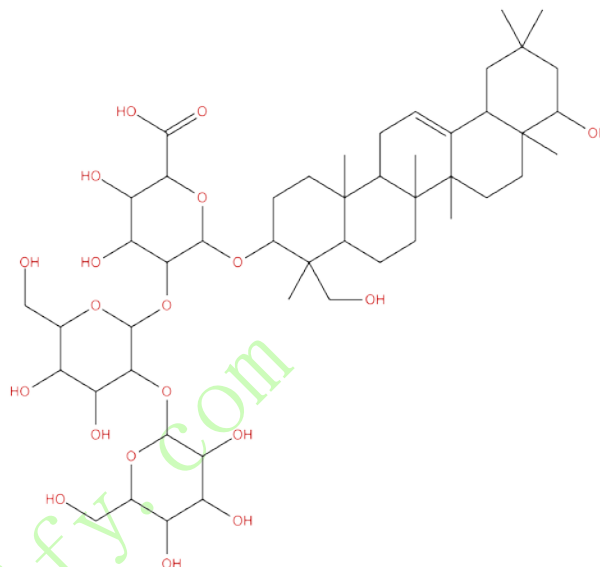
Mol. Weight: 959.133

Botanical Source: seeds of soybean (Glycine max)

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	<2%	0.8%
Purity (HPLC-ELSD)*	≥98.0%	98.52%

* 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 (2016-07-06) under conditions list above.

QC: *Meng Pan*

Date: 2014-07-06

QA: *Lianglei Zhang*

Date: 2014-07-06

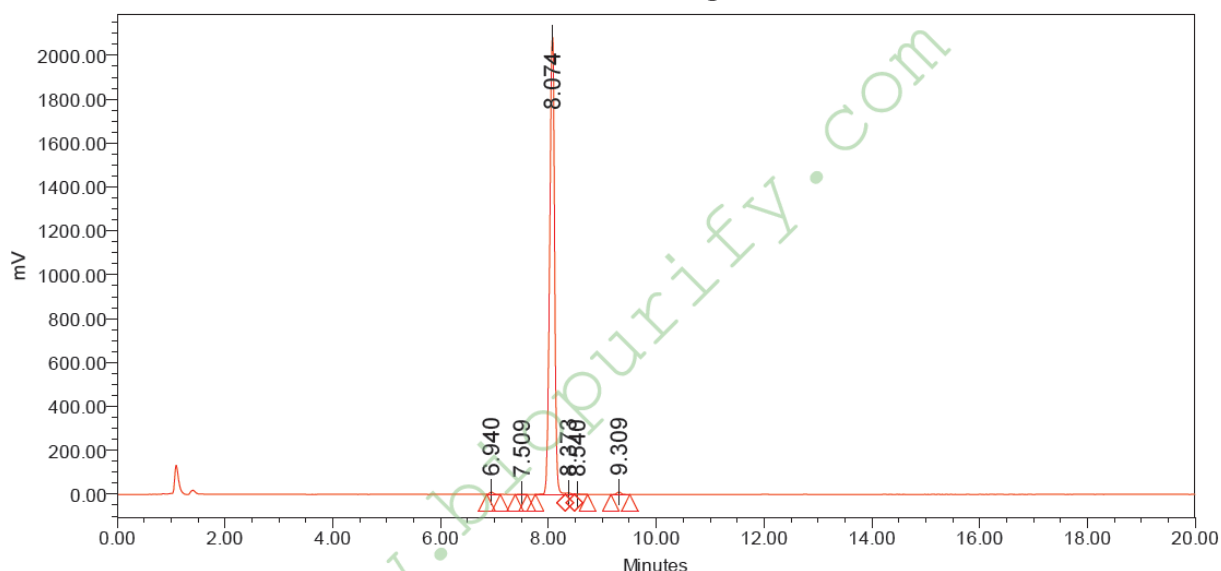


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Soyasaponin Ba14070606	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,1	Acq. Method Set:	Soyasaponin Ba
Injection #:	1	Processing Method:	QC
Injection Volume:	10.00 ul	Channel Name:	eSATIN-Ch1
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	ELSD
Date Acquired: 2014-7-6 11:49:23 CST			
Date Processed: 2014-7-6 14:21:40 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.940	54638	0.41	39825	
2		7.509	8472	0.06	48318	4.02
3		8.074	13172372	98.52	40874	3.71
4		8.373	51451	0.38		1.81
5		8.540	17588	0.13		
6		9.309	65174	0.49	64629	