



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: Ecliptasaponin A

Other Name: Ecliptasaponin A

Catalogue No.: BP0523

Batch No.: 15041702

Reported Date: 2015-04-17

CAS Number: 78285-90-2

Mol. Formula: C₃₆H₅₈O₉

Mol. Weight: 634.851

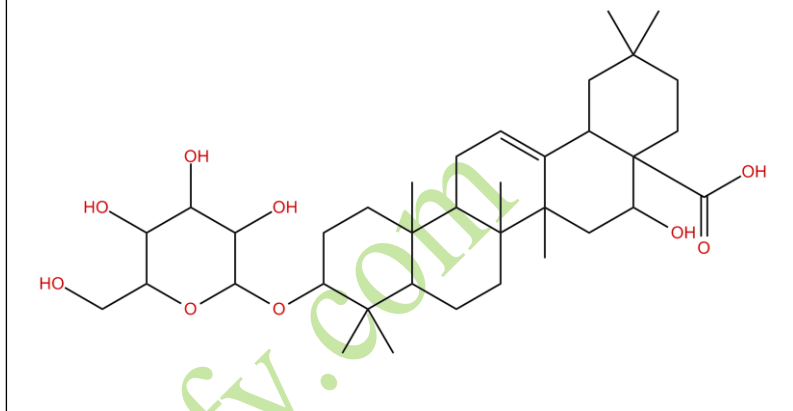
Botanical Source: Eclipta alba

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD/ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.3%
Purity (HPLC,ELSD)*	≥98.0%	98.88%
Purity (HPLC,205nm)*	≥97.0%	97.32%

* 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 (2017-04-16) under conditions list above.

QC: Meng Pan

Date: 2015-04-17

QA:

Date: 2015-04-17

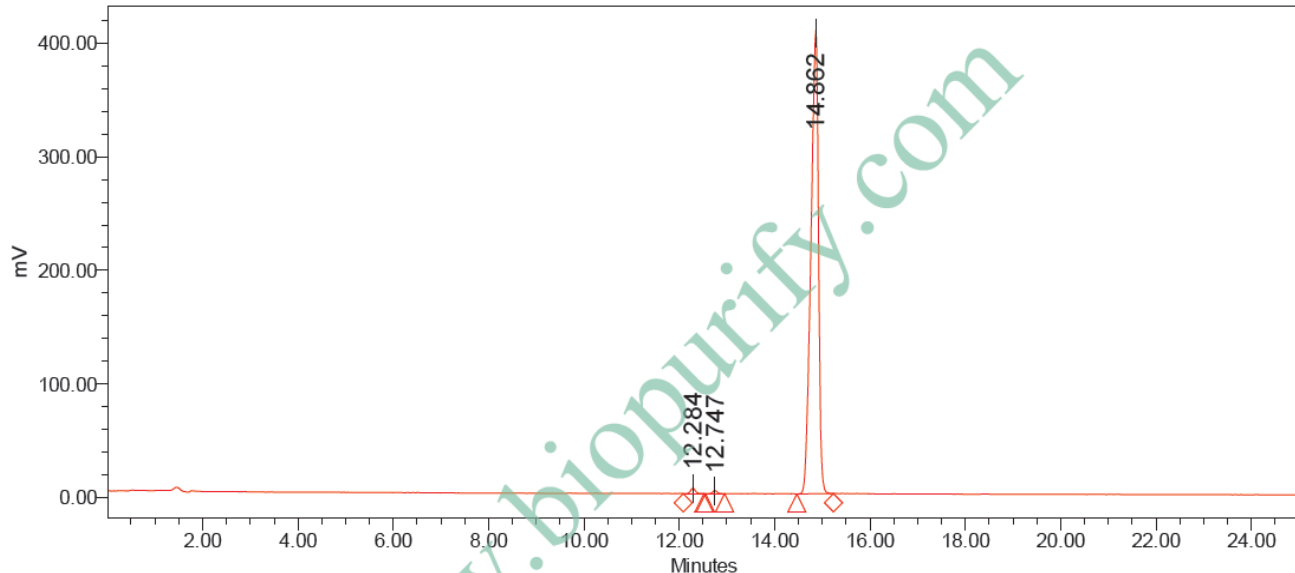
Jinhui Yang



SAMPLE INFORMATION

Sample Name:	Ecliptasaponin A 15041702	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Ecliptasaponin A
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2015-4-17 9:52:58 CST		
Date Processed:	2015-4-17 13:40:25 CST		

Auto-Scaled Chromatogram



Peak Results

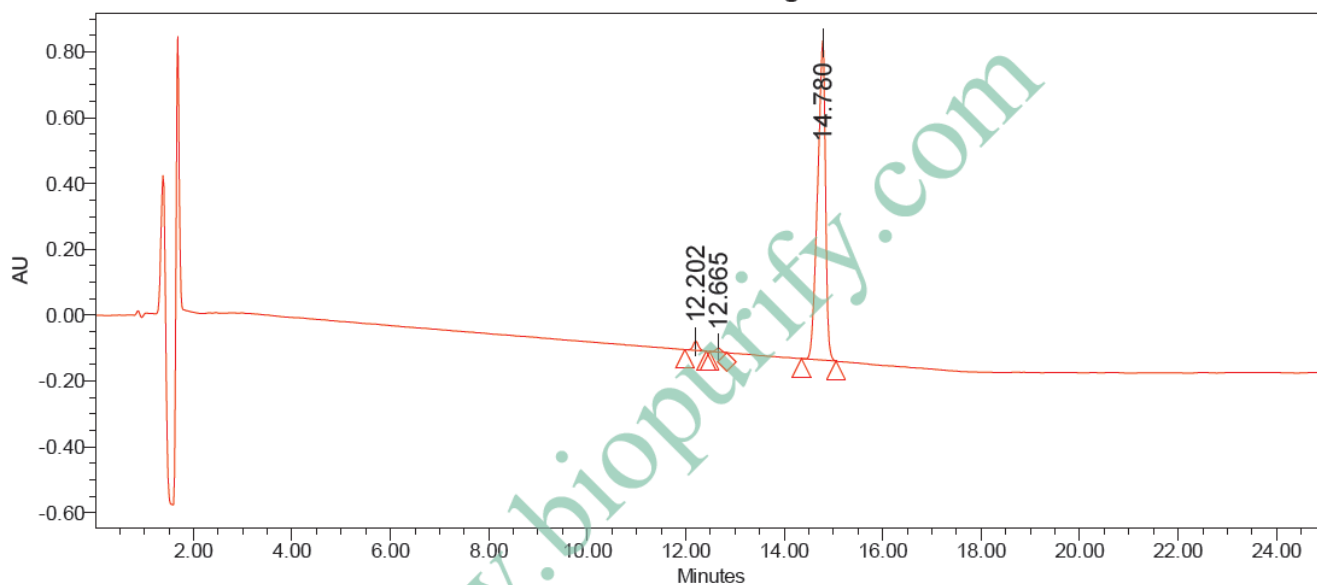
	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		12.284	32693	0.72	71940.54	
2		12.747	17949	0.40	90905.89	2.52
3		14.862	4479390	98.88	39066.84	8.83



SAMPLE INFORMATION

Sample Name:	Ecliptasaponin A 15041702	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Ecliptasaponin A
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	205.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2015-4-17 9:52:58 CST		
Date Processed:	2015-4-17 13:43:03 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		12.202	208232	1.88	60837.25	
2		12.665	88512	0.80	70617.16	2.33
3		14.780	10794947	97.32	35965.79	8.27