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Certificate of Analysis

Product Name: Polygalasaponin F

Other Name:

Catalogue No.: BP1122

Batch No.: 15020412

Report date: 2015-02-04

CAS Number: 882664-74-6

Mol. Formula: C₅₃H₈₆O₂₃

Mol. Weight: 1091.25

Botanical Source:

Type of compound:

Structure:



Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Analytical result:

Test	Specification	Results
Appearance	White Powder	White Powder
Loss on drying	<3.0%	1.0%
Purity	≥98.0%	99.77%

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 (2017-02-04) under conditions list above.

Note: In case of quality problem, please contact us within 15 days after receiving the products.

QC: *Meng Pan*

Date: 2015-02-04

QA: *Lianglei Zhang*

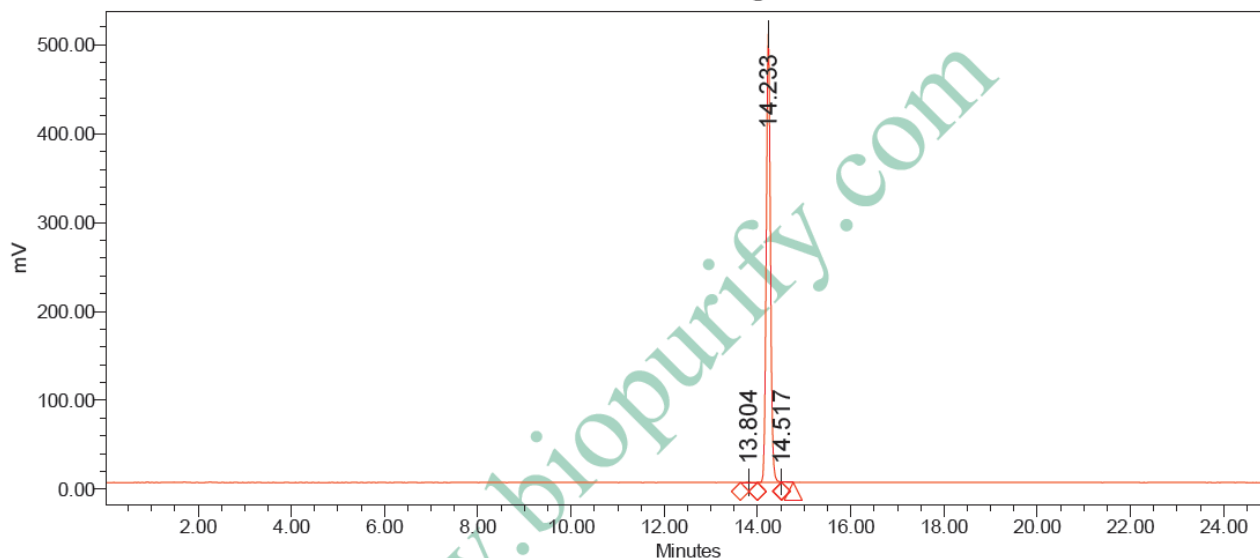
Date: 2015-02-04



SAMPLE INFORMATION

Sample Name:	Polygalasaponin F 15020412	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	37	Acq. Method Set:	Polygalasaponin F
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2015-2-4 14:36:53 CST		
Date Processed:	2015-2-4 15:21:14 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		13.804	3816	0.12	71554.52	
2		14.233	3134311	99.77	121583.71	2.32
3		14.517	3316	0.11		1.72