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Certificate of Analysis

Product Name: Sibiricose A5

Other Name:

Catalogue No.: BP1558

Batch No.: 15011222

Report Date: 2015-01-12

CAS Number: 107912-97-0

Mol. Formula: C₂₂H₃₀O₁₄

Mol. Weight: 518.465

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.3 %
Purity (HPLC-326nm)*	≥98.0%	98.87%

* 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 (2017-01-11) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-12

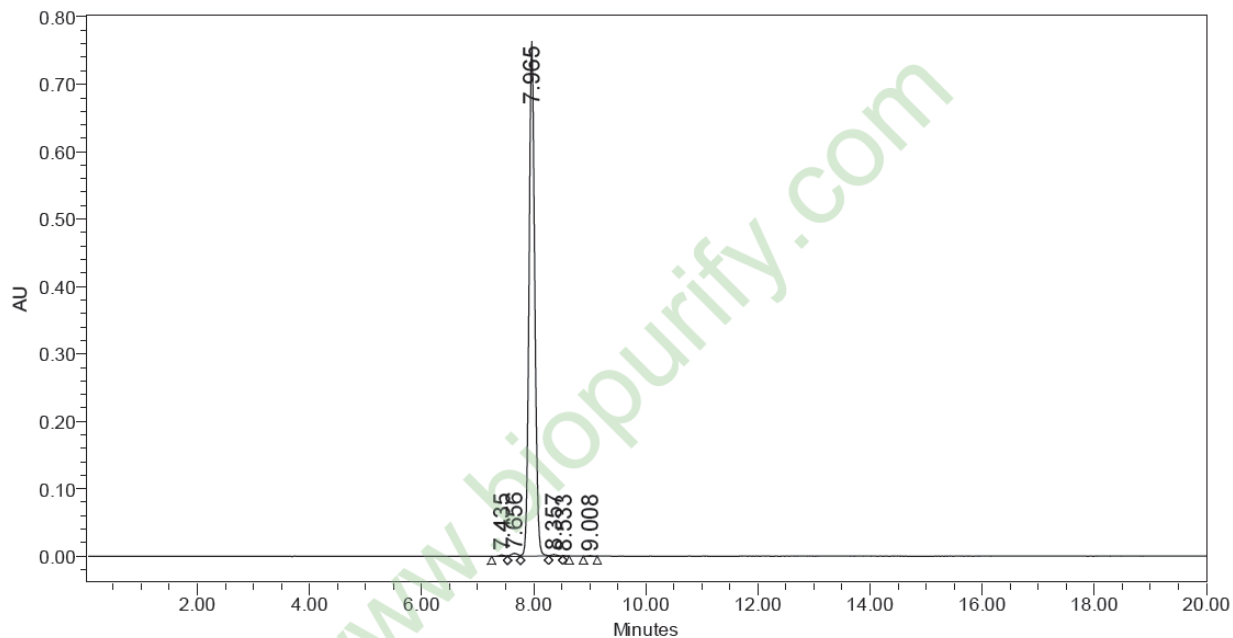
QA: *Lianglei Zhang*

Date: 2015-01-12



SAMPLE INFORMATION

Sample Name:	Sibiticoside A5 15011222	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	28	Acq. Method Set:	Sibiticoside A5
Injection #:	1	Processing Method:	QC
Injection Volume:	10.00 ul	Channel Name:	326.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 326.0 nm
Date Acquired:	2015-1-13 8:21:36 CST		
Date Processed:	2015-1-13 8:58:53 CST		



	RT	Area	% Area	USP Resolution	USP Plate Count
1	7.435	10623	0.19		23606.07
2	7.656	31895	0.58	1.01	19562.72
3	7.965	5426807	98.87	1.47	28799.57
4	8.357	15430	0.28	1.80	17209.65
5	8.533	1631	0.03	0.73	
6	9.008	2555	0.05	2.12	10494.66