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Certificate of Analysis

Product Name: Genistein 7-O- β -D-glucoside 4"-O-methylate

Other Name:

Catalogue No.: BP1802

Batch No.: 15040204

Reported Date: 2015-04-02

CAS Number: 950910-16-4

Mol. Formula: C₂₂H₂₂O₁₀

Mol. Weight: 446.40

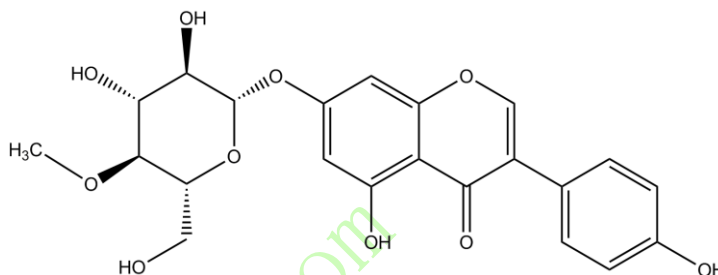
Botanical Source: Cordyceps militaris

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light brown powder	Light brown powder
Loss on drying	<3.0%	1.5%
Purity (HPLC, 258nm)*	≥98.0%	98.86%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2017-04-01) under conditions list above.

QC: Meng Pan

Date: 2015-04-02

QA:

Jinhui Yang

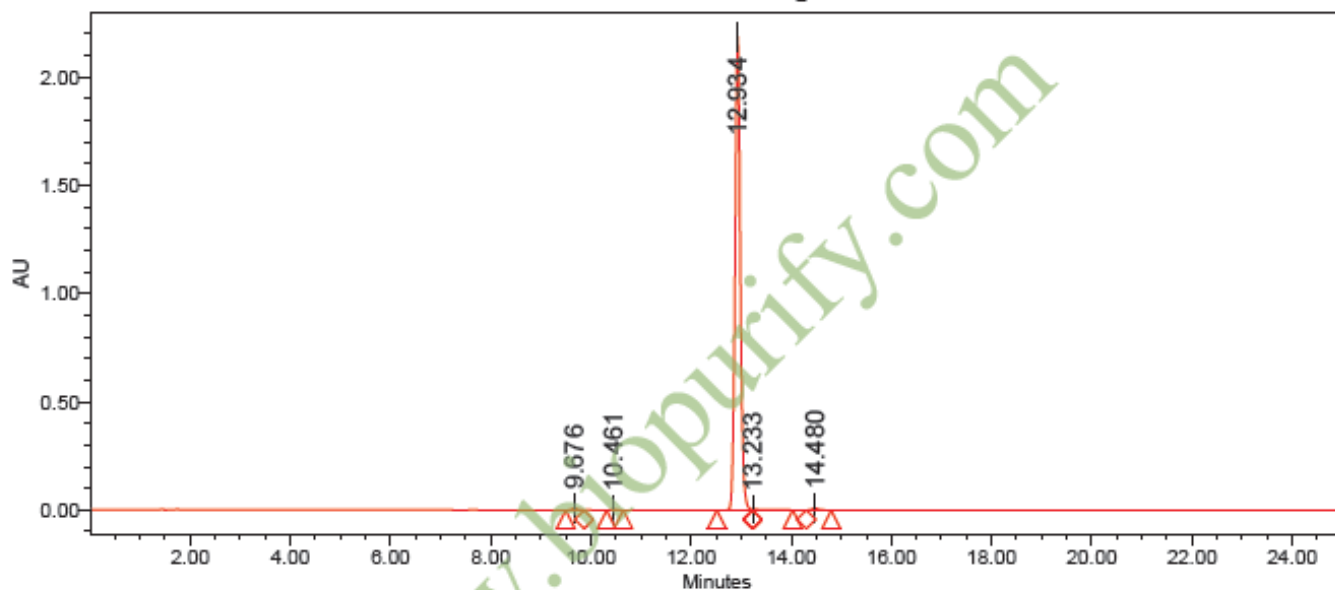
Date: 2015-04-02



SAMPLE INFORMATION

Sample Name:	15040204	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	39	Acq. Method Set:	weizhi
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	258.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 258.0 nm
Date Acquired:	2015-4-2 12:10:29 CST		
Date Processed:	2015-4-2 15:21:04 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.676	80297	0.37	49200.20	
2		10.461	15585	0.10	60646.78	4.53
3		12.934	15989301	98.86	74456.33	13.40
4		13.233	36338	0.22		1.52
5		14.480	71824	0.44	85678.93	6.23