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Certificate of Analysis

Product Name: Epimedin A1

Other Name: Hexandraside F

Catalogue No.: BP0545

Batch No.: 15040113

Report date: 2015-04-01

CAS Number: 140147-77-9

Mol. Formula: C₃₉H₅₀O₂₀

Mol. Weight: 838.809

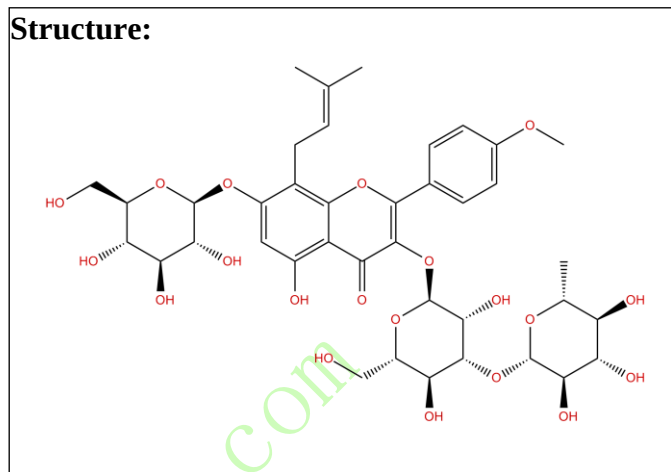
Botanical Source: Vancouveria hexandra

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	1.3%
Purity (HPLC,270nm) *	≥95.0%	96.53%

* 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 (2017-03-31) under conditions list above.

QC: *Meng Pan*

Date: 2015-04-01

QA: *Lianglei Zhang*

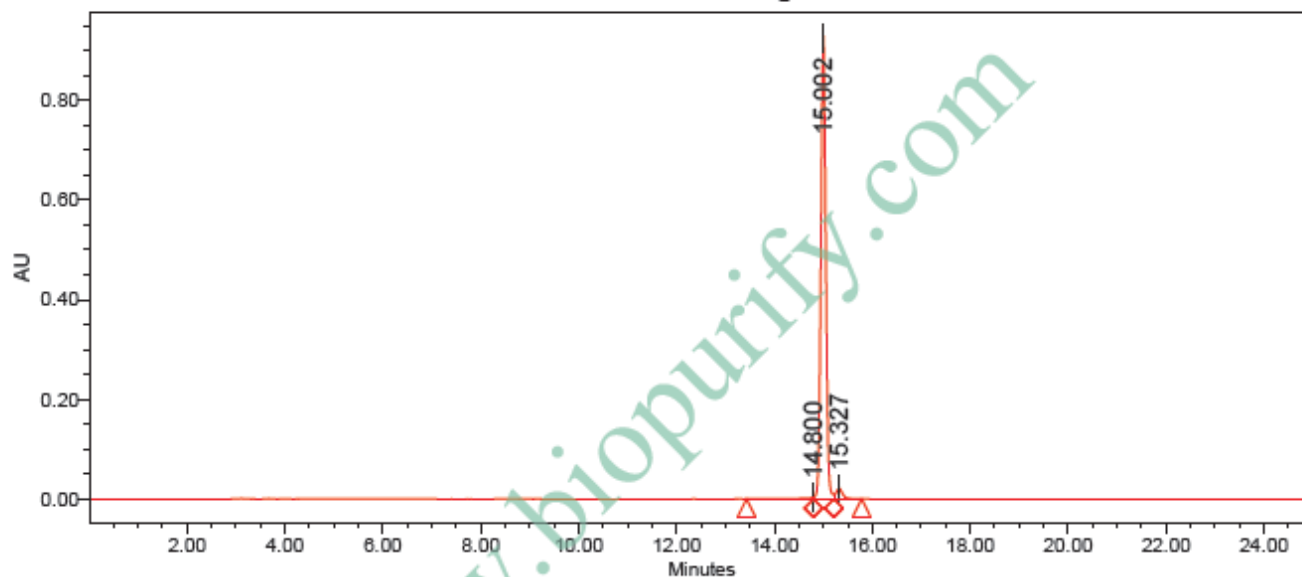
Date: 2015-04-01



SAMPLE INFORMATION

Sample Name:	Epimedin A1 15040113	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	37	Acq. Method Set:	Epimedin A1
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	270.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	2015-4-1 16:39:48 CST		
Date Processed:	2015-4-1 17:06:48 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		14.800	35458	0.53		
2		15.002	6441146	98.53	108213.88	
3		15.327	196260	2.94	51018.89	1.25