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Certificate of Analysis

Product Name: Tussilagone

Other Name:

Catalogue No.: BP1419

Batch No.: 14080602

Report date: 2014-08-07

CAS Number: 104012-37-5

Mol. Formula: C₂₃H₃₄O₅

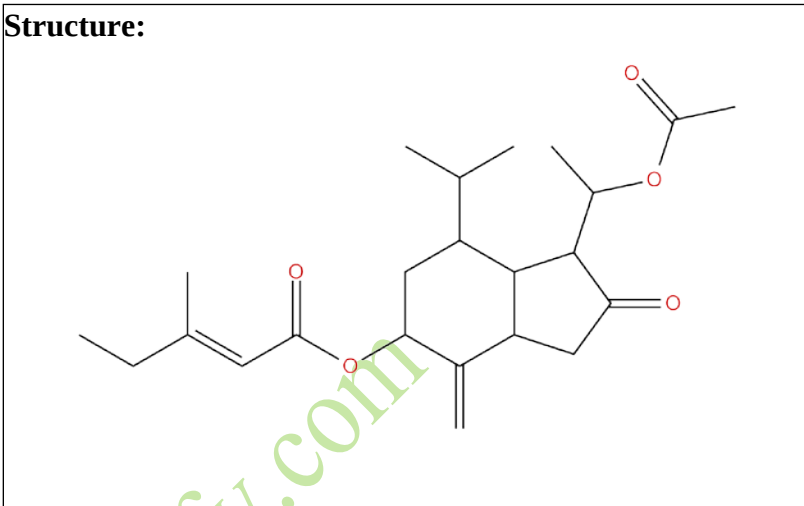
Mol. Weight: 390.513

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%	0.8 %
Purity (HPLC, 218nm)*	≥98.0%	99.85%

* 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 (2016-08-05) under conditions list above.

QC: *Meng Pan*

Date: 2014-08-07

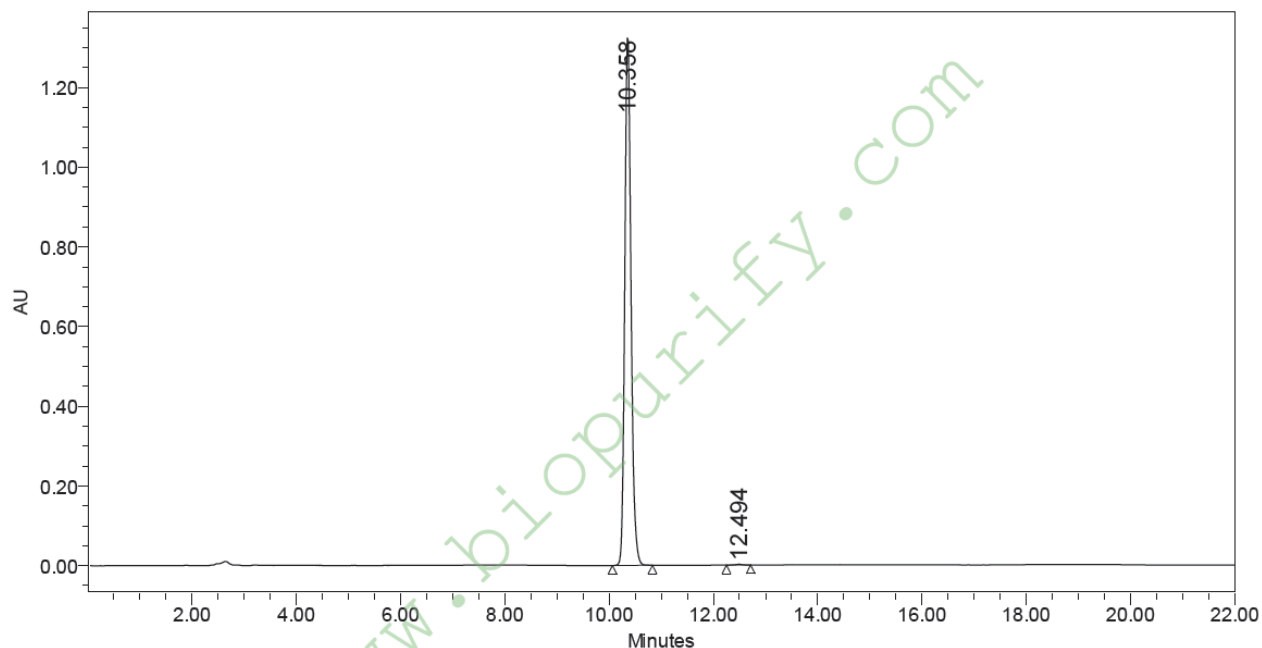
QA: *Lianglei Zhang*

Date: 2014-08-07



SAMPLE INFORMATION

Sample Name:	Tussilagone 14080602	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	6	Acq. Method Set:	Tussilagone
Injection #:	1	Processing Method:	QC
Injection Volume:	10.00 ul	Channel Name:	218.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 218.0 nm
Date Acquired:	2014-8-7 6:40:24 CST		
Date Processed:	2014-8-7 7:08:13 CST		



	RT	Area	% Area	USP Resolution	USP Plate Count
1	10.358	10868763	99.85		39200.30
2	12.494	15825	0.15	8.66	35632.83