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Certificate of Analysis

Product Name: Decursinol angelate

Other Name:

Catalogue No.: BP1812

Batch No.: 15051301

Report Date: 2015-05-13

CAS Number: 130848-06-5

Mol. Formula: C₁₉H₂₀O₅

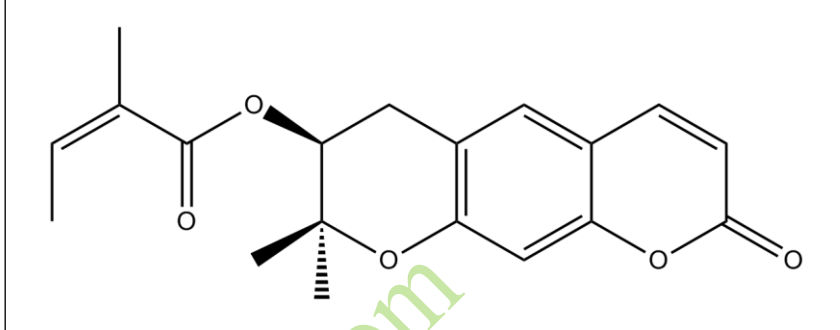
Mol. Weight: 328.13

Botanical Source: Angelica sinensis

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%	1.5%
Purity (HPLC,330nm) *	≥98.0%	98.27%

* 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 (2017-05-12) under conditions list above.

QC: *Meng Pan*

Date: 2015-05-13

QA: *Jinhui Yang*

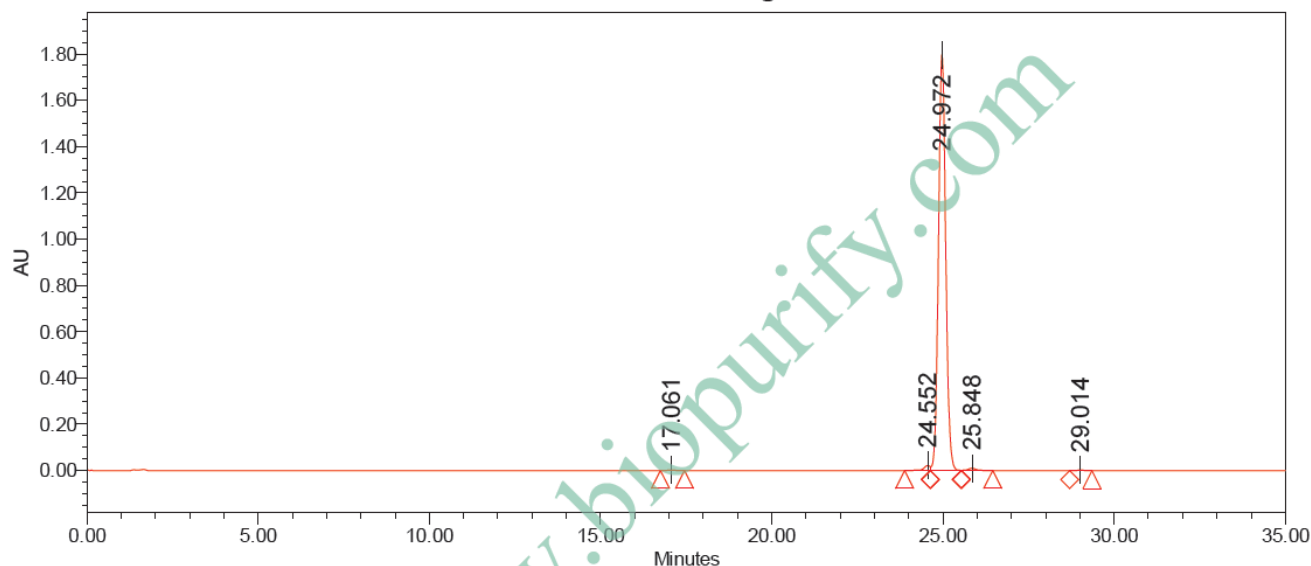
Date: 2015-05-13



SAMPLE INFORMATION

Sample Name:	Decursinol angelate 15051301	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	52	Acq. Method Set:	Decursinol angelate
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	330.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm
Date Acquired:	2015-5-13 13:25:32 CST		
Date Processed:	2015-5-13 14:08:52 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		17.061	22308	0.08	32455.98	
2		24.552	263396	0.98		18.52
3		24.972	26412433	98.27	67892.55	1.06
4		25.848	160550	0.60	65605.85	2.17
5		29.014	19173	0.07	62482.08	7.01