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Certificate of Analysis

Product Name: Decursin

Other Name:

Catalogue No.: BP1624

Batch No.: 15051206

Report date 2015-05-12

CAS Number: 5928-25-6

Mol. Formula: C₁₉H₂₀O₅

Mol. Weight: 328.359

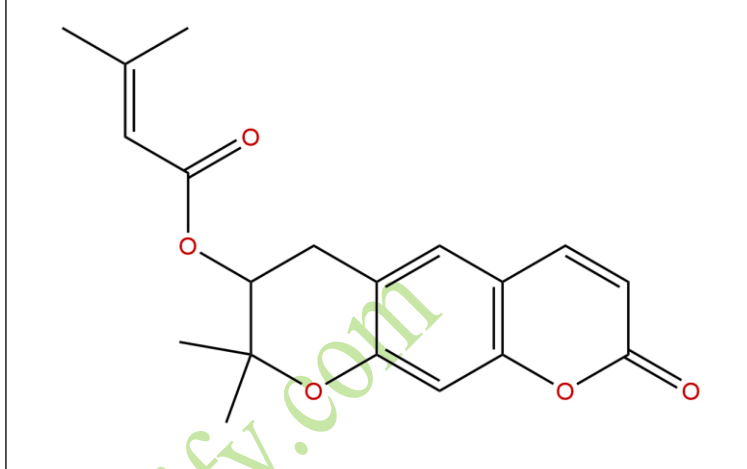
Type of compound:

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%	1.6%
Purity (HPLC,328nm) *	≥95.0%	96.30%

* 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 (2017-05-11) under conditions list above.

QC: *Meng Pan*

Date: 2015-05-12

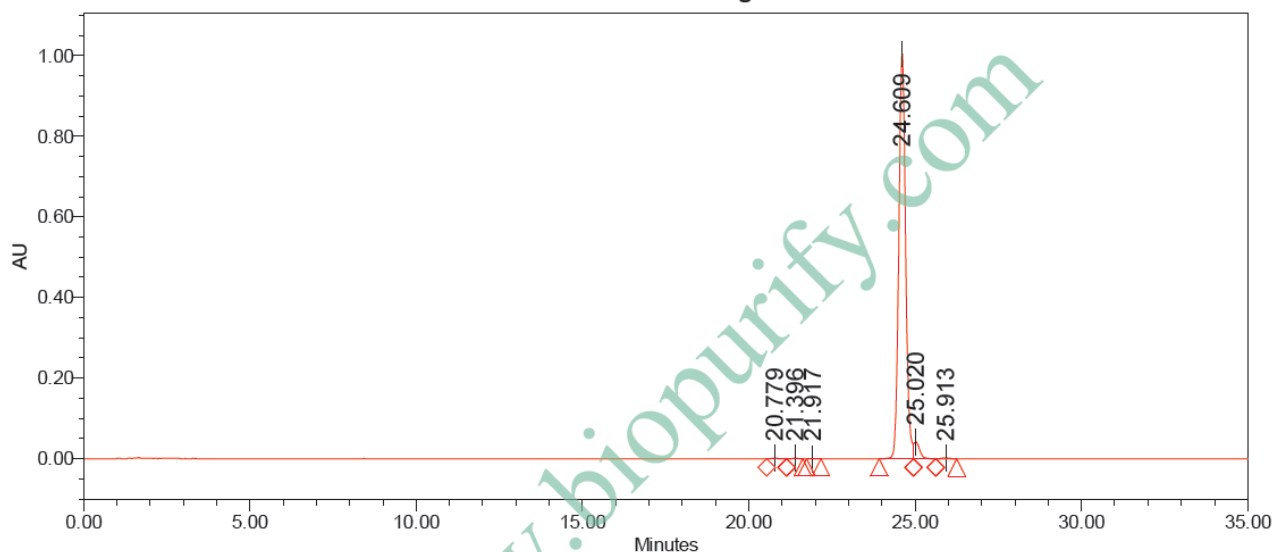
QA: *Jinhui Yang*

Date: 2015-05-12

SAMPLE INFORMATION

Sample Name:	Decursin15051206	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	4	Acq. Method Set:	Decursin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	328.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 328.0 nm
Date Acquired: 2015-5-12 12:21:13 CST			
Date Processed: 2015-5-12 14:31:53 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		20.779	8457	0.06	53180.15	
2		21.396	7759	0.05	50878.53	1.60
3		21.917	2957	0.02	74964.36	1.48
4		24.609	14379466	96.30	69931.39	7.85
5		25.020	505484	3.39		1.08
6		25.913	28466	0.19	75639.14	2.32