



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.phytopurify.com

Certificate of Analysis

Product Name: Dictamnine

Other Name:

Catalogue No.: BP0487

Batch No.: 15032311

Report Date: 2015-03-23

CAS Number: 484-29-7

Mol. Formula: C₁₂H₉NO₂

Mol. Weight: 199.209

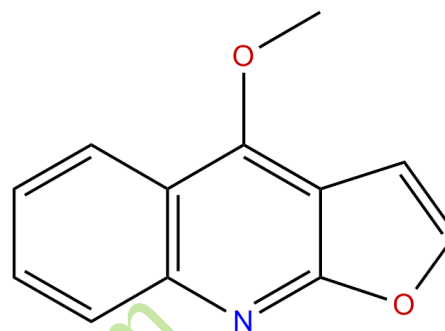
Botanical Source: Alkaloid from Dictamnus albus

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White solid	White solid
Loss on drying	<3.0%	1.7 %
Purity (HPLC-236nm)*	≥98.0%	98.90%

* 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 (2017-03-22) under conditions list above.

QC: Meng Pan

Date: 2015-03-23

QA: Lianglei Zhang

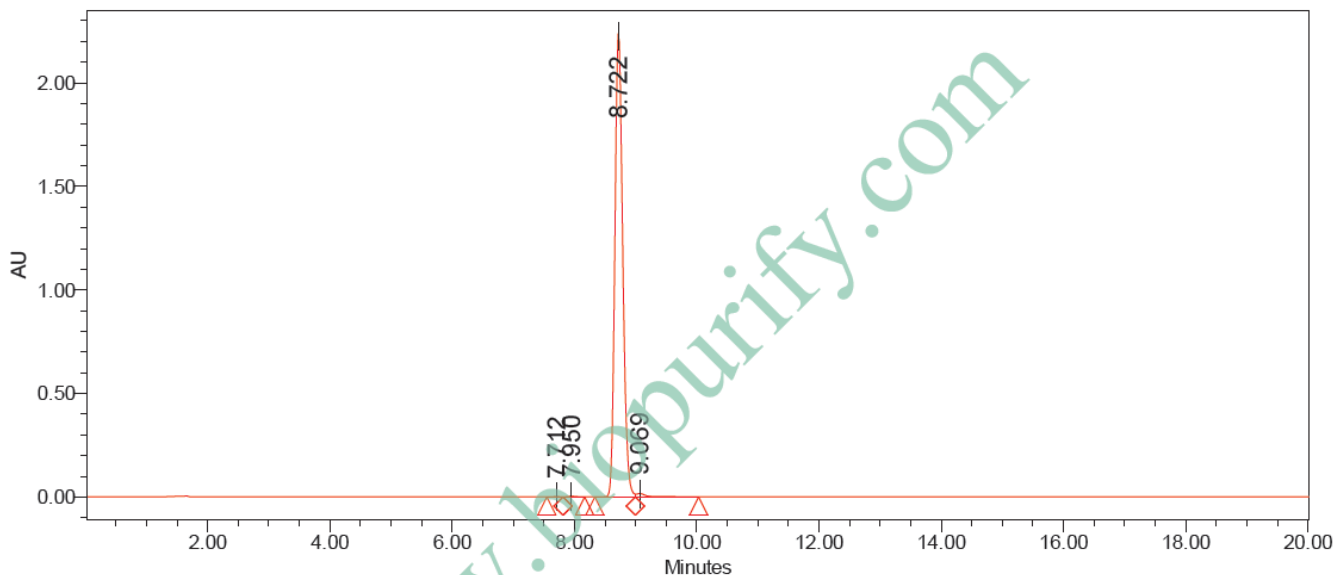
Date: 2015-03-23



SAMPLE INFORMATION

Sample Name:	Dictamnine 15032311	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	77	Acq. Method Set:	Dictamnine
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	236.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 236.0 nm
Date Acquired:	2015-3-23 15:38:44 CST		
Date Processed:	2015-3-23 16:08:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.712	8119	0.04	20834.54	
2		7.950	29448	0.15	23596.89	1.12
3		8.722	20044802	98.90	21654.33	3.46
4		9.069	184947	0.91		1.45