



Certificate of Analysis

Product Name: Docetaxel

Other Name:

Catalogue No.: BP0514

Batch No.: 15042202

Report date: 2015-04-22

CAS Number: 114977-28-5

Mol. Formula: C₄₃H₅₃NO₁₄

Mol. Weight: 807.88

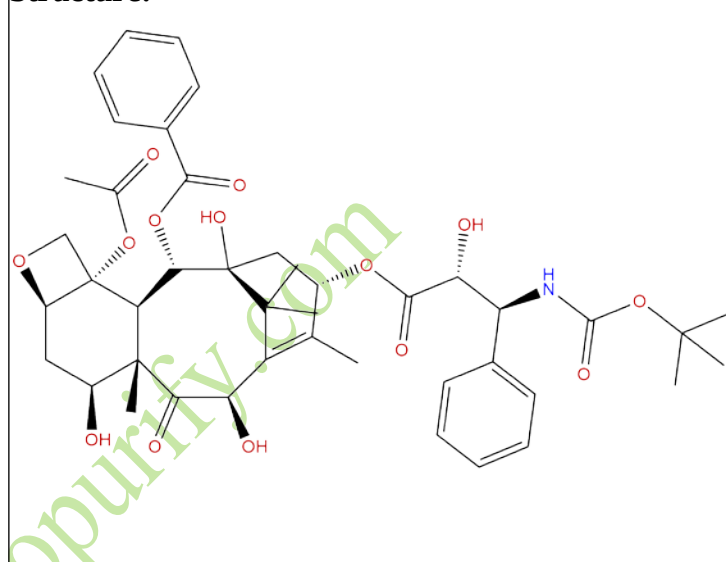
Botanical Source:

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%	0.9 %
Purity (HPLC,230nm)*	≥98.0%	99.86%

* 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 (2017-04-21) under conditions list above.

QC: *Meng Pan*

Date: 2015-04-22

QA: *Lianglei Zhang*

Date: 2015-04-22

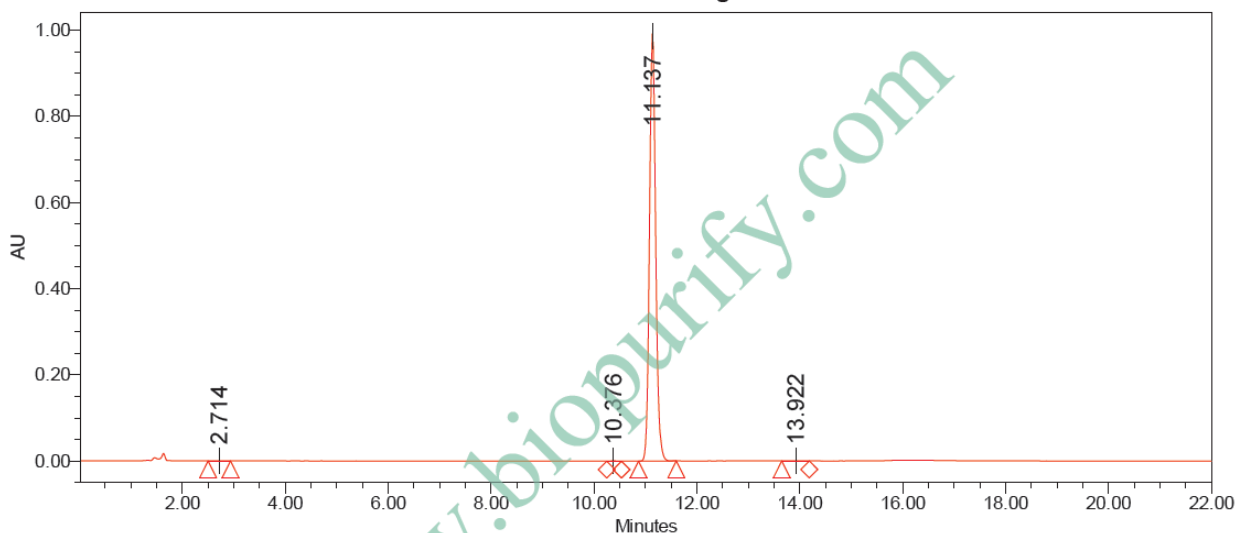


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Docetaxel 15042202	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	35	Acq. Method Set:	Docetaxel
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	230.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 230.0 nm
Date Acquired:	2015-4-22 9:44:52 CST		
Date Processed:	2015-4-22 13:47:47 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.714	4094	0.05	4093.87	
2		10.376	2698	0.03	44496.26	39.88
3		11.137	8233783	99.86	42620.13	3.54
4		13.922	4393	0.05	56800.98	11.61