

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: Camptothecin

Other Name:

Catalogue No.: BP0308

Batch No.: 15041704

Report date: 2015-04-17

CAS Number: 7689-03-4

Mol. Formula: C₂₀H₁₆N₂O₄

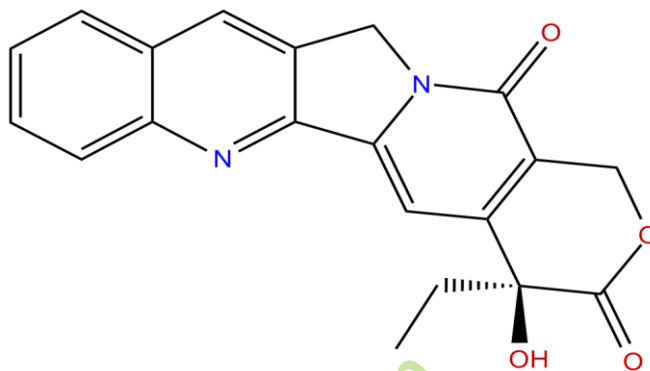
Mol. Weight: 348.358

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light pink powder	Light pink powder
Loss on drying	<3.0%	0.9%
Purity (HPLC,254nm)*	≥98.0%	98.11%

* 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 (2017-04-16) under conditions list above.

QC: *Meng Pan*

Date: 2015-04-17

QA: *Lianglei Zhang*

Date: 2015-04-17

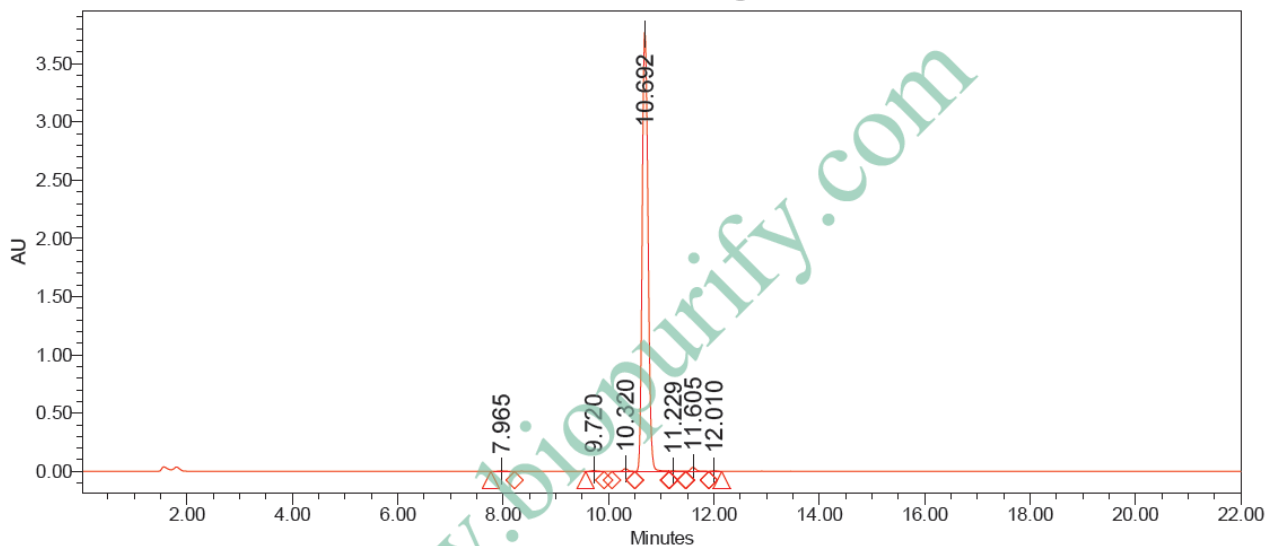


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Camptothecin 15041704	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	27	Acq. Method Set:	Camptothecin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	254.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 254.0 nm
Date Acquired:	2015-4-17 12:58:19 CST		
Date Processed:	2015-4-17 14:50:43 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.965	34363	0.12	18802.54	
2		9.720	51427	0.18	52681.73	8.67
3		10.320	140213	0.48	64285.17	3.51
4		10.692	28807063	98.11	47063.40	2.02
5		11.229	48205	0.16		2.68
6		11.605	245399	0.84	68521.48	1.98
7		12.010	35240	0.12	88767.25	2.35