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Certificate of Analysis

Product Name: Vinblastine sulfate

Other Name: Periblastine; Rozevin;

Velban; Velbe

Catalogue No.: BP1437

Batch No.: 14011502

Report date: 2014-01-15

CAS Number: 143-67-9

Mol. Formula: C₄₆H₆₀N₄O₁₃S

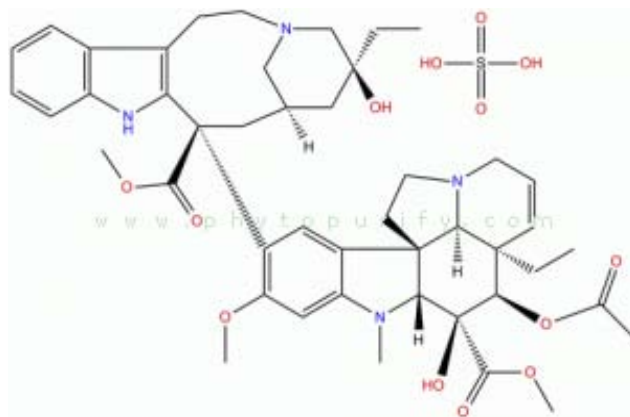
Mol. Weight: 909.061

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%	1.1%
Purity (HPLC,270nm) *	≥98.0%	98.79%

* 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 (2016-01-14) under conditions list above.

QC: *Meng Pan*

Date: 2014-01-15

QA: *Lianglei Zhang*

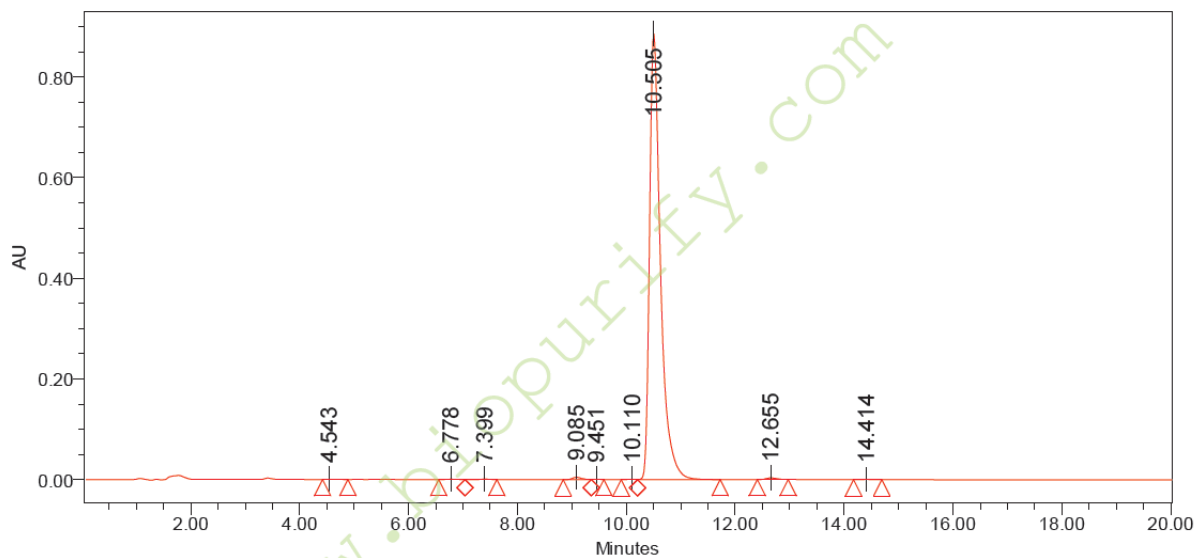
Date: 2014-01-15



SAMPLE INFORMATION

Sample Name:	Vinblastine 14011502	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,2	Acq. Method Set:	Vinblastine sulfate
Injection #:	1	Processing Method:	QC
Injection Volume:	8.00 ul	Channel Name:	270.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	2014-1-15 15:18:09 CST		
Date Processed:	2014-1-15 15:41:27 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.543	8188	0.07	3032	
2		6.778	11269	0.09	7337	6.88
3		7.399	11023	0.09	11530	2.06
4		9.085	55759	0.45	14680	5.74
5		9.451	5965	0.05		1.18
6		10.110	9040	0.07	13321	
7		10.505	12356100	98.79	14490	
8		12.655	42495	0.34	20148	5.94
9		14.414	8212	0.07	20732	4.52