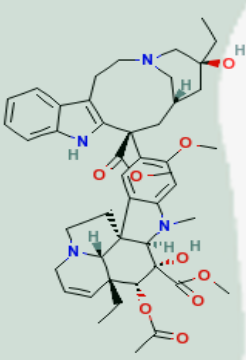


<b>PRODUCT ID</b>	E-0367	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Vinblastine /长春花碱	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	15102733	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2015-10-27	
<b>DATE OF REPORT</b>	2015-10-27	

**CHEMICAL NAME**

**OTHER NAME**

Vincalukoblastine

**CHEMICAL FORMULA**

C<sub>46</sub>H<sub>58</sub>N<sub>4</sub>O<sub>9</sub>

**MOLECULAR WEIGHT(MW)**

810.97412

**CAS NUMBER**

865-21-4

**CHEMICAL FAMILY**

Alkaloids生物碱类

**FROM**

夹竹桃科植物长春花Catharanthus roseus (L.)G.Don的全草

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK447—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK447—2007	NA	ND
Water	Q/TFFK447—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

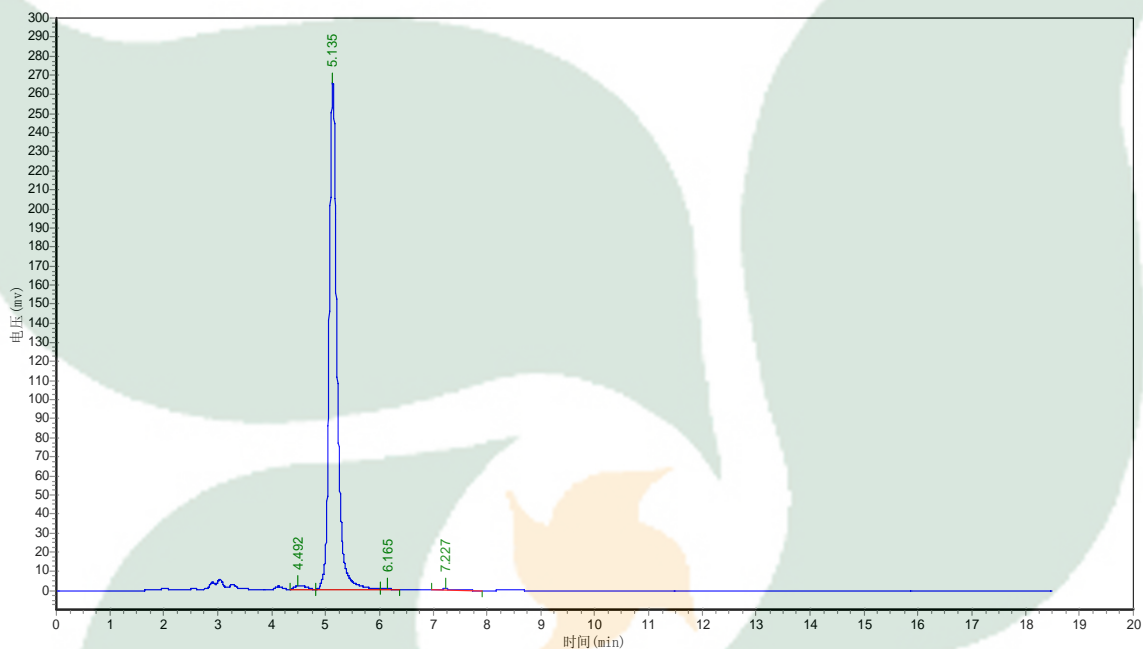
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Vinblastine      **Chrom-Column:** Kromasil C18  
**Lot Number:** 15102733      **Mobile Phase:** ACN:0.02M NH4Ac (70:30)  
**Detector:** UV      **Wavelength:** 280nm  
**Detect Time:** 2015-10-27      **Inject Vol:** 20ul  
**Analyst:** Zhangxiaoyong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.492	2098.165	28423.799	1.0295
2	5.135	265319.969	2714912	98.3337
3	6.165	597.73	7562.275	0.2739
4	7.227	706.143	10019.5	0.3629