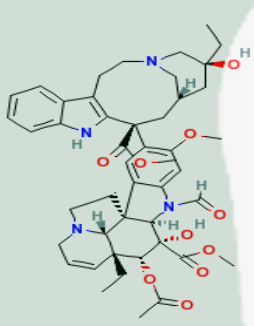


PRODUCT ID	E-0186	<p>Structure</p> 
PRODUCT	Vincristine / 长春新碱	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	15101931	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-10-19	
DATE OF REPORT	2015-10-19	

CHEMICAL NAME

OTHER NAME

Leurocristine, Vincristine

CHEMICAL FORMULA

C₄₆H₅₆N₄O₁₀

MOLECULAR WEIGHT(MW)

824.95764

CAS NUMBER

57-22-7

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/TFFK191—2007	NLT ≥92.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK191—2007	NA	ND
Water	Q/TFFK191—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

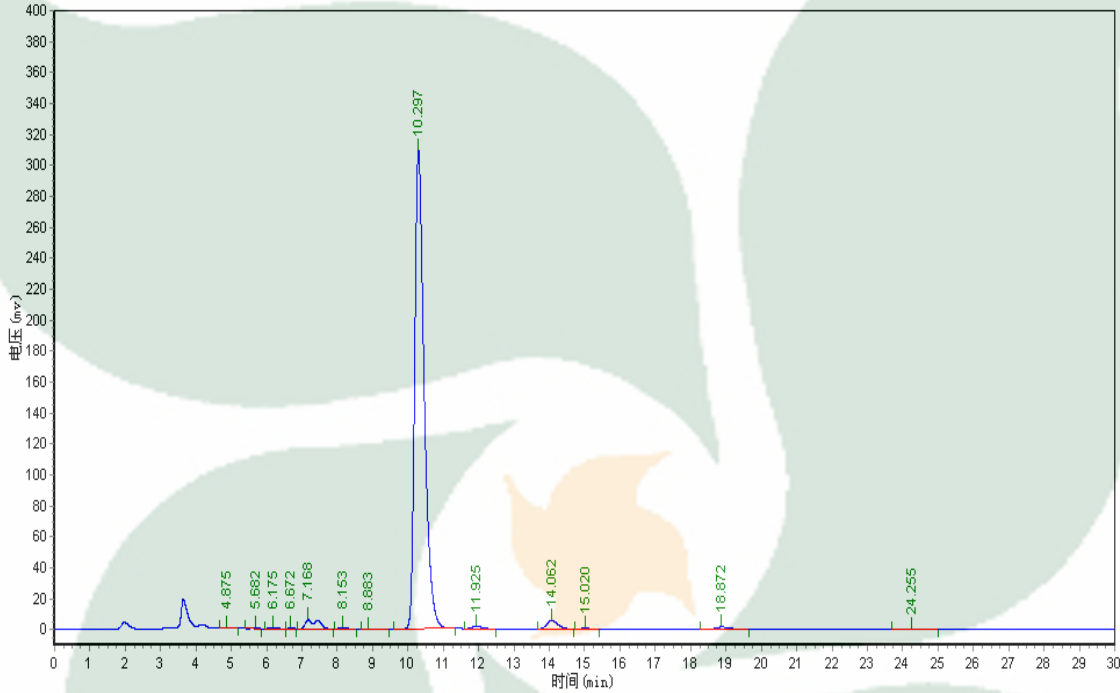
Analyst

Checker

Manager

Product Analysis Report

Product Name: Vincristine **Chrom-Column:** Kromasil C18
Lot Number: 15101931 **Mobile Phase:** ACN:0.02M NH4AC (54:46)
Detector: UV **Wavelength:** 280nm
Detect Time: 2015-10-19 **Inject Vol:** 20ul
Analyst: xiayuexia **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.875	780.310	13105.502	0.2107
2	5.682	258.199	2945.601	0.0474
3	6.175	581.728	9972.601	0.1604
4	6.672	364.636	3512.351	0.0565
5	7.168	5762.344	148631.547	2.3900
6	8.153	763.432	12801.698	0.2059
7	8.883	324.302	9476.550	0.1524
8	10.297	309561.500	5785171.000	93.0264
9	11.925	1702.750	32531.000	0.5231
10	14.062	5752.939	124940.094	2.0091
11	15.020	575.009	10975.899	0.1765
12	18.872	1659.898	49017.801	0.7882
13	24.255	469.622	15769.000	0.2536