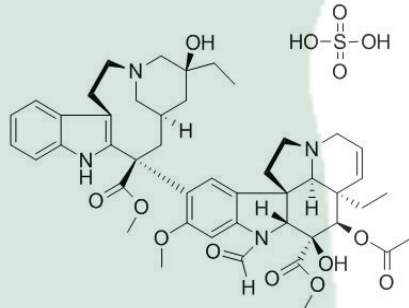


PRODUCT ID	E-0570	Structure 
PRODUCT	Vincristine sulfate/硫酸长春新碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081425	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-14	
DATE OF REPORT	2017-08-14	

OTHER NAME

CHEMICAL FORMULA

C₄₆ H₅₆ N₄ O₁₀ · H₂ O₄ S

MOLECULAR WEIGHT(MW)

923.051

CAS NUMBER

2068-78-2

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/TFFK408—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK408—2007	NA	ND
Water	Q/TFFK408—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

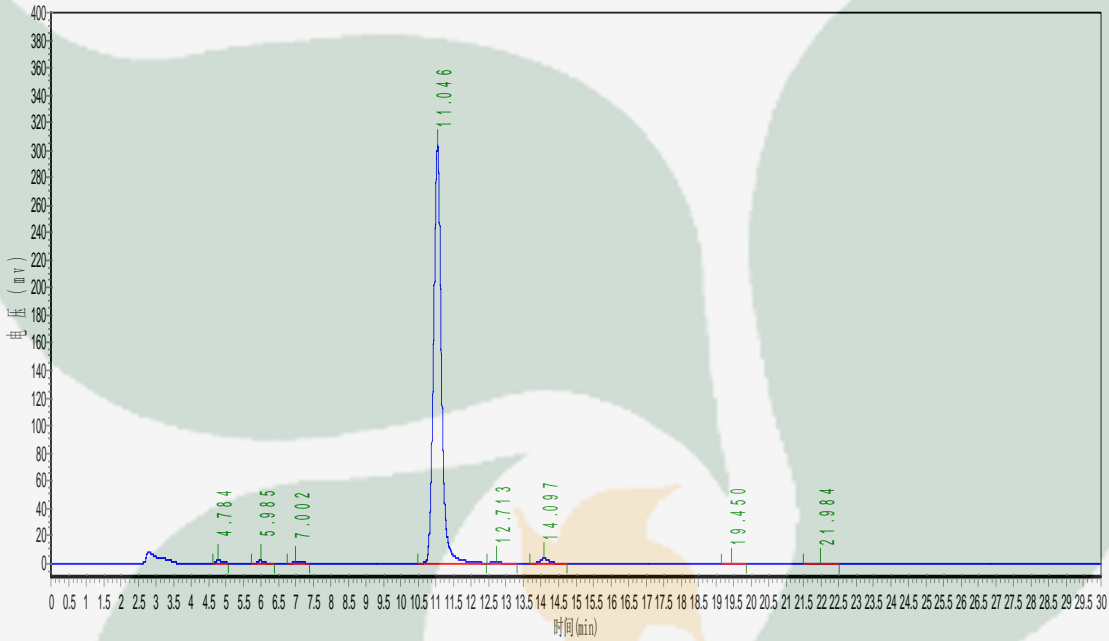
Product Name: Vincristine sulfate Chrom-Column: C18

Lot Number: 17081425 Mobile Phase: ACN:0.02MNH₄Al=50:50

Detector: UV Wavelength: 254nm

Detect Time: 2017-08-14 Inject Vol: 20ul

Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.784	2276.154	24590.455	0.5053
2	5.985	1922.020	19757.908	0.4060
3	7.002	1342.156	17819.150	0.3662
4	11.046	303735.219	4710855.500	96.8098
5	12.713	865.584	17388.436	0.3573
6	14.097	3575.578	65041.000	1.3366
7	19.450	196.667	4308.267	0.0885
8	21.984	232.871	6330.500	0.1301