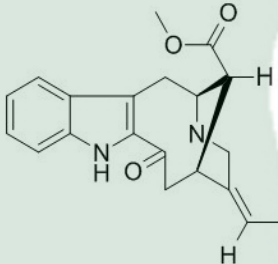


PRODUCT ID	E-0383	Structure 
PRODUCT	Perivine /派利文碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17092923	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-09-29	
DATE OF REPORT	2017-09-29	

OTHER NAME
CHEMICAL FORMULA C₂₀H₂₂N₂O₃
MOLECULAR WEIGHT(MW) 338.40028

CAS NUMBER 2673-40-7

CHEMICAL FAMILY Alkaloids生物碱类

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

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK421—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK421—2007	NA	ND
Water	Q/TFFK421—2007	≤2%	Conforms
Appearance		White Powder	Conforms

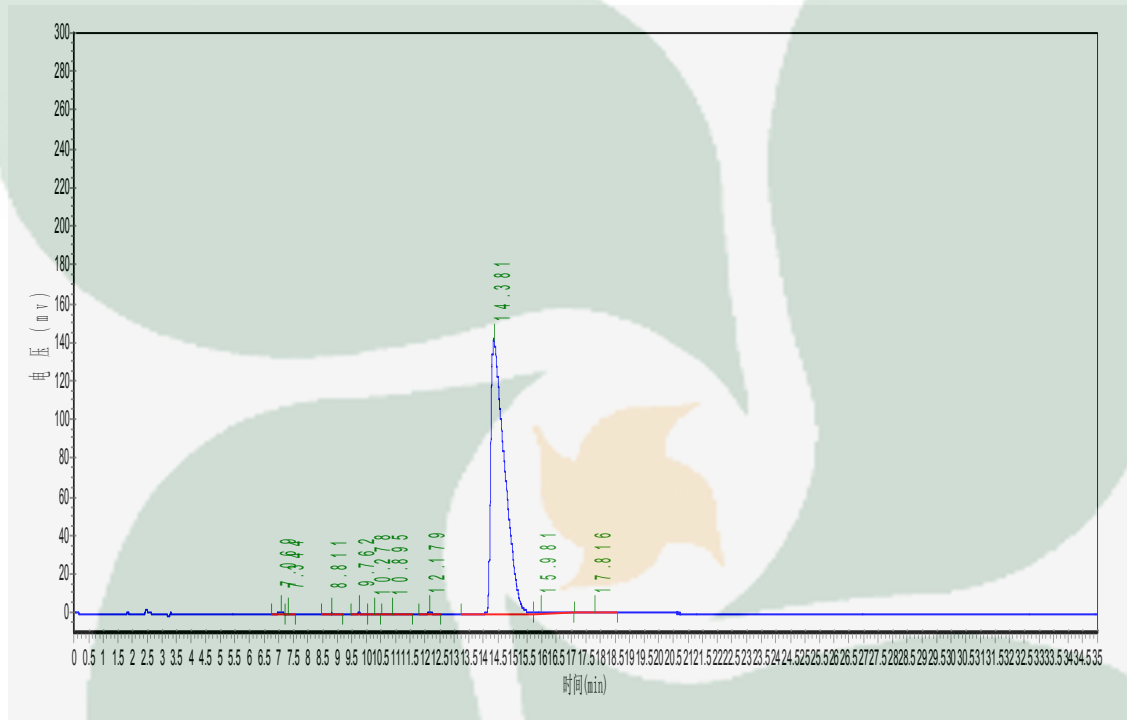
STORAGE CONDITIONS
STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Perivine Chrom-Column: C18
Lot Number: 17092923 Mobile Phase: ACN: 0.1% H_3PO_4 =15:85
Temperature: 25°C Wavelength: 231nm
Detect Time: 2017-09-29 Inject Vol: 20 μ L
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.069	1220.500	12231.033	0.2607
2	7.344	356.625	3704.767	0.0790
3	8.811	350.550	5420.562	0.1155
4	9.762	327.153	5163.552	0.1101
5	10.278	279.630	3379.400	0.0720
6	10.895	168.286	3396.000	0.0724
7	12.179	454.581	7128.000	0.1519
8	14.381	141433.313	4621333.500	98.5122
9	15.981	588.348	20128.123	0.4291
10	17.816	387.932	9244.400	0.1971