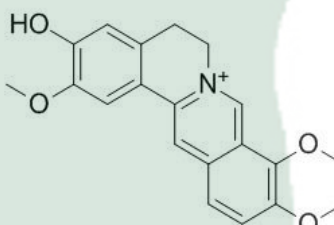


PRODUCT ID	E-2390	Structure 
PRODUCT	Jatrorrhizine/ 药根碱	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18052924	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-29	
DATE OF REPORT	2018-05-29	

OTHER NAME	Neprotine; Yatrorizine; Jateorhizine; Dehydrocorypalmine
CHEMICAL FORMULA	C ₂₀ H ₂₀ NO ₄
MOLECULAR WEIGHT(MW)	338.383
CAS NUMBER	3621-38-3
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK71—2006	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK71—2006	NA	ND
Water	Q/TFFK71—2006	≤2%	Conforms
Appearance		Pale Purple Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

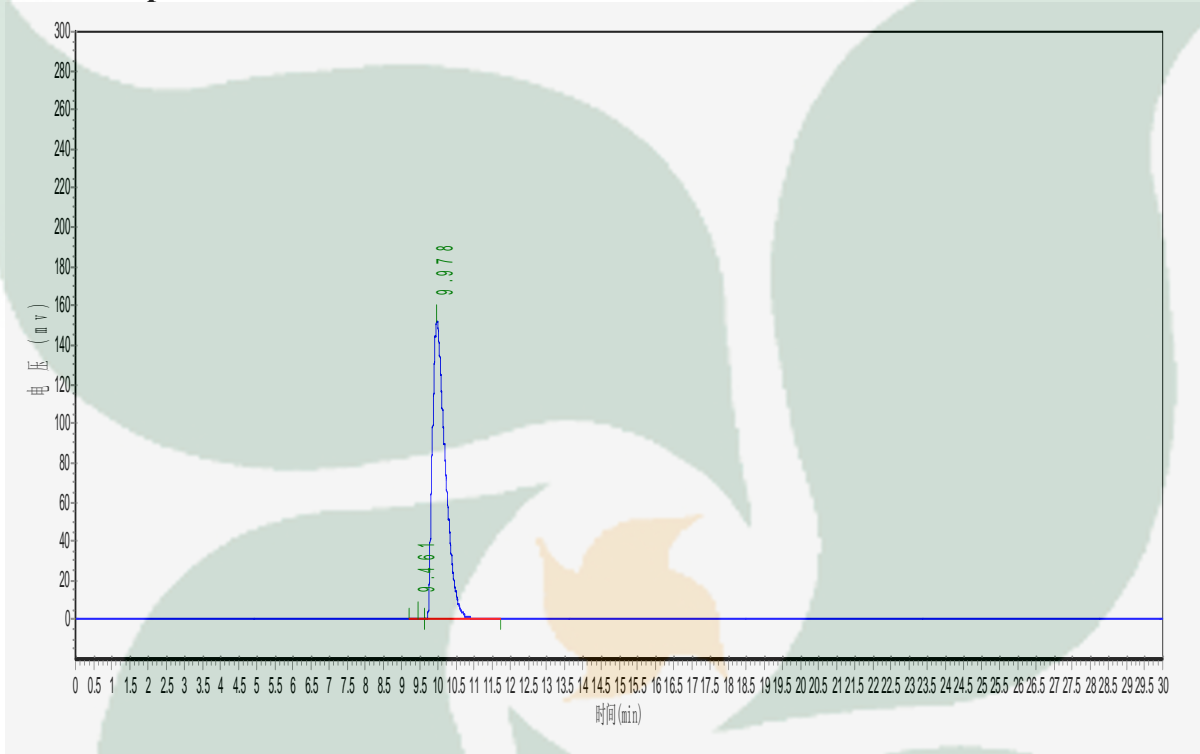
Analyst

Checker

Manager

Product Analysis Report

Product Name: Jatrorrhizine **Chrom-Column:** C18
Lot Number: 18052924 **Mobile Phase:** ACN:0.1%H3PO4=26:74
Temperature: 25°C **Wavelength:** 310nm
Detect Time: 2018-05-29 **Inject Vol:** 20ul
Sample dissolution: 40%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.461	425.588	5868.075	0.1545
2	9.978	152210.469	3792173.500	99.8455