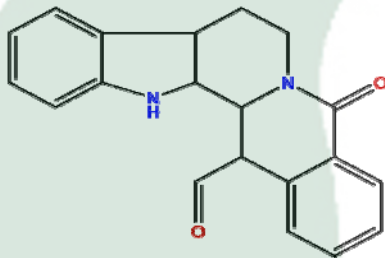


PRODUCT ID	E-2828	<p style="text-align: center;">Structure</p> 
PRODUCT	14-Formyldihydrorutaecarpine/14-甲酰基二氢吴茱萸次碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17053121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-31	
DATE OF REPORT	2017-05-31	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₁₈N₂O₂

MOLECULAR WEIGHT(MW)

318.376

CAS NUMBER

68353-23-1

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK81—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK81—2007	NA	ND
Water	Q/TFFK81—2007	≤2%	Conforms
Appearance		White powde	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

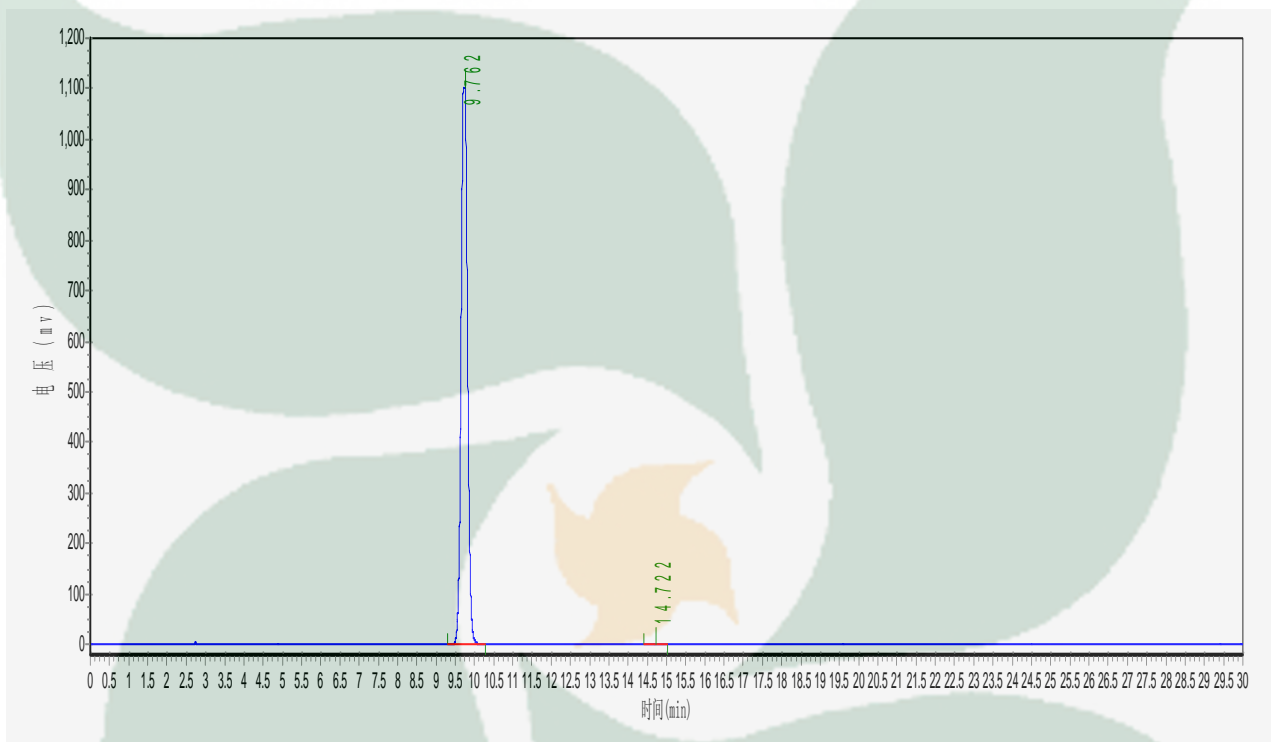
Analyst

Checker

Manager

Product Analysis Report

Product Name: 14-Formyldihydrorutaecarpine **Chrom-Column:** C18
Lot Number: 17053121 **Mobile Phase:** ACN:0.1%H3PO4=50:50
Detector: UV **Wavelength:** 225nm
Detect Time: 2017-05-31 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.762	1100180.875	12765030.000	99.9753
2	14.722	211.649	3155.100	0.0247