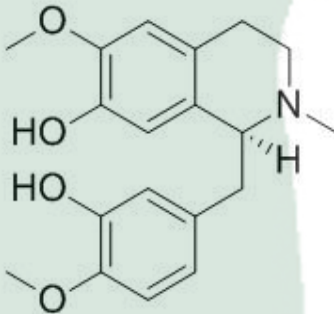


PRODUCT ID	E-2357	Structure 
PRODUCT	Reticuline/瑞枯灵	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18012421	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-01-24	
DATE OF REPORT	2018-01-24	

OTHER NAME	牛心果碱
CHEMICAL FORMULA	C ₁₉ H ₂₃ NO ₄
MOLECULAR WEIGHT(MW)	329.39
CAS NUMBER	485-19-8
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK76—2006	NLT ≥98.0%	100.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK76—2006	NA	ND
Water	Q/TFFK76—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

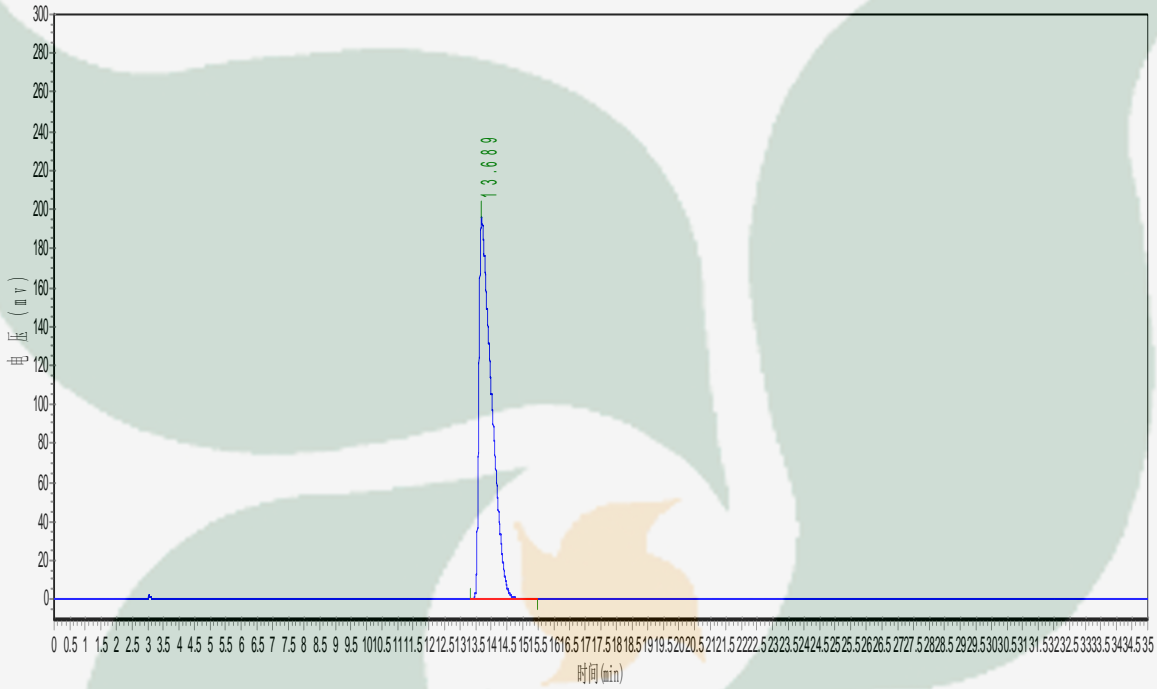
Analyst

Checker

Manager

Product Analysis Report

Product Name: Reticuline **Chrom-Column:** C18
Lot Number: 18012421 **Mobile Phase:** ACN:0.1%H3PO4=10:90
Temperature: 25°C **Wavelength:** 230nm
Detect Time: 2018-01-24 **Inject Vol:** 20μL
Sample dissolution: 30%MeOH **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.689	195859.672	5505399.000	100.0000