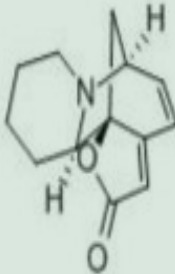


PRODUCT ID	E-1082	Structure 
PRODUCT	Securinine/一叶萩碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14082921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-08-29	
DATE OF REPORT	2014-08-29	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₁₃H₁₅N₂O₂
MOLECULAR WEIGHT(MW)

217.26

CAS NUMBER

5610-40-2

CHEMICAL FAMILY
FROM

 本品为大戟科植物一叶萩(叶底珠) *Securinega suffruticosa* Rehd. 叶

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK190—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK190—2007	NA	ND
Water	Q/TFFK190—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

SHELF LIFE

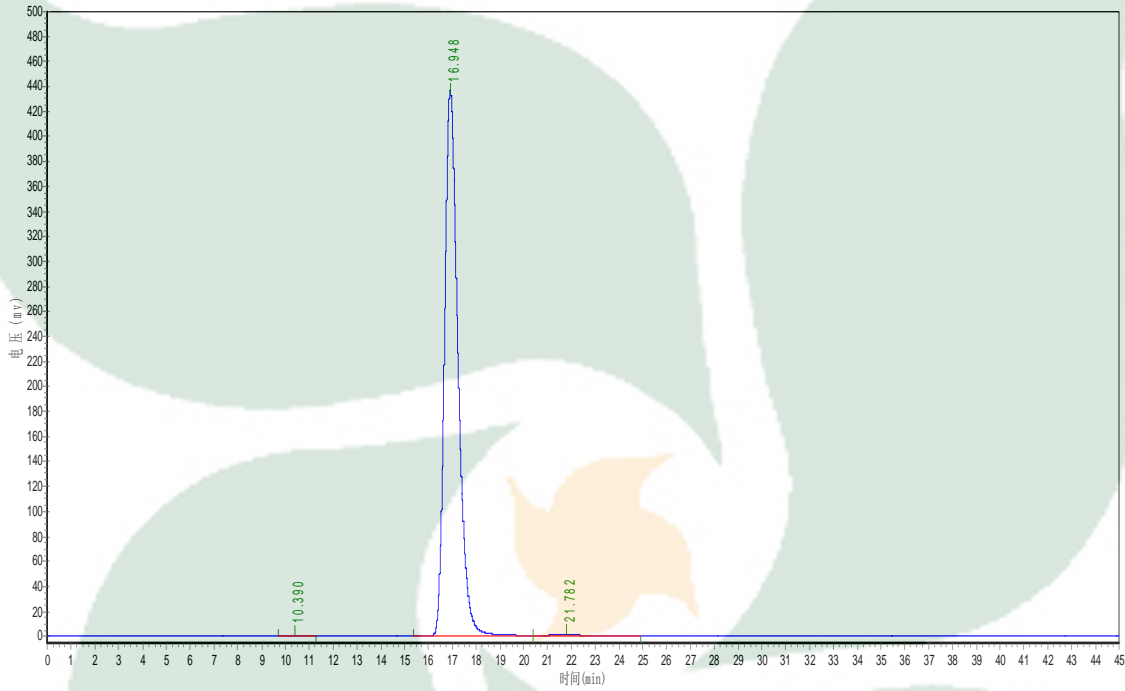
2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Securinine
Lot Number: 14082921
Detector: UV
Detect Time: 2014-08-29
Analyst: zhufangfang

Chrom-Column: C18
Mobile Phase: CH₃OH:0.04mol/L
NH₄Ac=40:60
Wavelength: 256nm
Inject Vol: 20μL
Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.390	792.487	27296.801	0.1567
2	16.948	435870.313	17259530.000	99.0799
3	21.782	1145.996	132981.094	0.7634