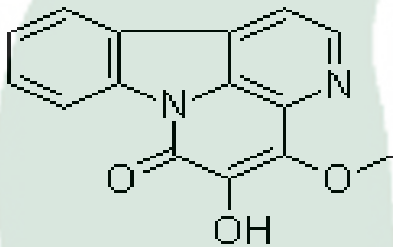


PRODUCT ID	E-2819	Structure 
PRODUCT	Kumujian B/苦木碱乙	
STANDARD TYPE	Quantitative Reference Material	
LOT NUMBER	16112522	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-11-25	
DATE OF REPORT	2016-11-25	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₁₅H₁₀N₂O₃
MOLECULAR WEIGHT(M

266.26

CAS NUMBER

18110-86-6

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

 苦木 *Picrasma quassioides* (D. Don) Benn.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK1—2003	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK1—2003	NA	ND
Water	Q/TFFK1—2003	≤2%	Conforms
Appearance		Yellow crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

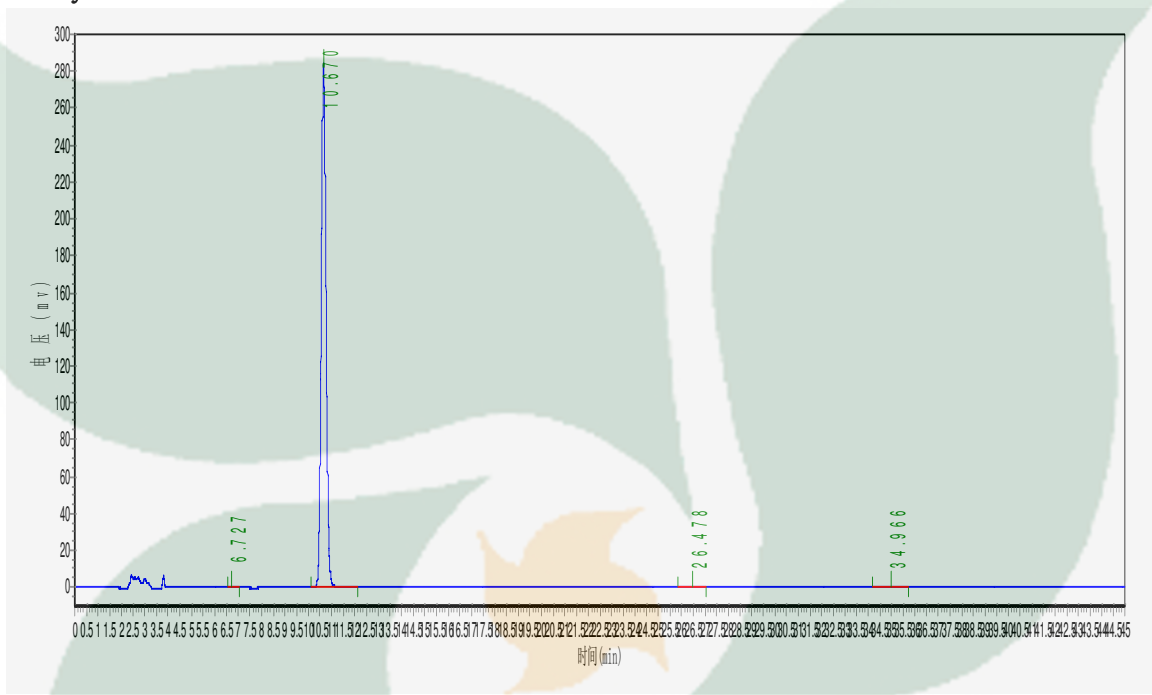
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Kumujian B Chrom-Column: C18
Lot Number: 16112522 Mobile Phase: ACN:0.1%H3PO4=28:72
Temperature: 25°C Wavelength: 210nm
Detect Time: 2016-11-25 Inject Vol: 20 µL
Analyst: shuzhilin Flow: 1.00 ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.727	411.000	4548.600	0.1106
2	10.670	284273.094	4101499.250	99.7050
3	26.478	110.000	4188.400	0.1018
4	34.966	85.362	3396.900	0.0826