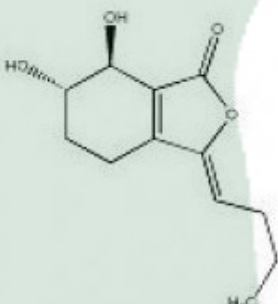


PRODUCT ID	E-0824	Structure 
PRODUCT	Senkyunolide I/洋川芎内酯I	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	15102222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-10-22	
DATE OF REPORT	2015-10-22	

CHEMICAL NAME

OTHER NAME

Senkyunolide I

CHEMICAL FORMULA

C₁₂H₁₆O₄

MOLECULAR WEIGHT(MW)

224.1

CAS NUMBER

94596-28-8

CHEMICAL FAMILY

FROM

伞形科蒿本属植物川芎Ligusticumchuanxiong Hort. 的根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK21—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK21—2004	NA	ND
Water	Q/TFFK21—2004	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

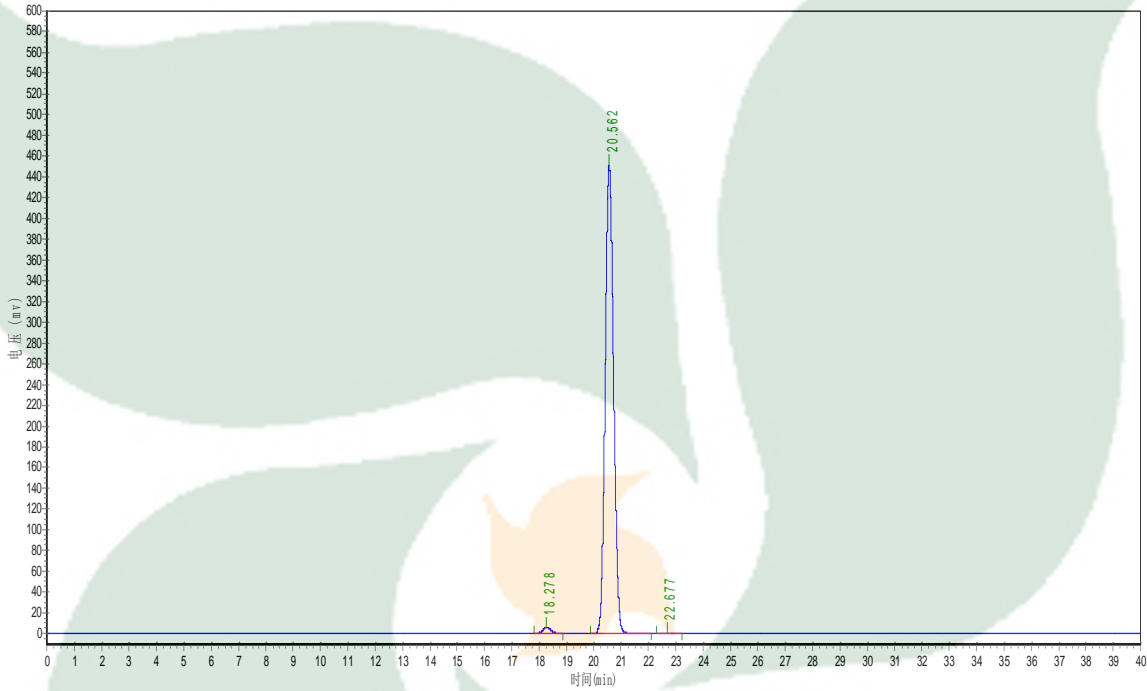
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Senkyunolide I	Chrom-Column:	C18
Lot Number:	15102222	Mobile Phase:	MeOH:H2O(Grads)
Detector:	UV	Wavelength:	280nm
Detect Time:	2015-10-22	Inject Vol:	20ul
Analyst:	zhufangfang	Flow:	1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	18.278	5549.097	122193.445	1.2532
2	20.562	451684.375	9613859.000	98.5995
3	22.677	693.944	14360.601	0.1473

	Grads	
time/min	0	40
MeOH	30	60
H2O	70	40