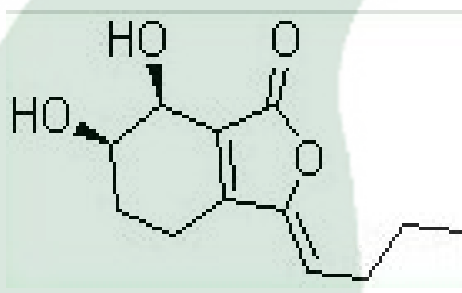


PRODUCT ID	E-0823	Structure 
PRODUCT	Senkyunolide H/洋川芎内酯H	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17092822	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-28	
DATE OF REPORT	2017-09-28	

CHEMICAL NAME

OTHER NAME

Senkyunolide H

CHEMICAL FORMULA

C₁₂H₁₆O₄

MOLECULAR WEIGHT(MW)

224.25

CAS NUMBER

94596-27-7

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

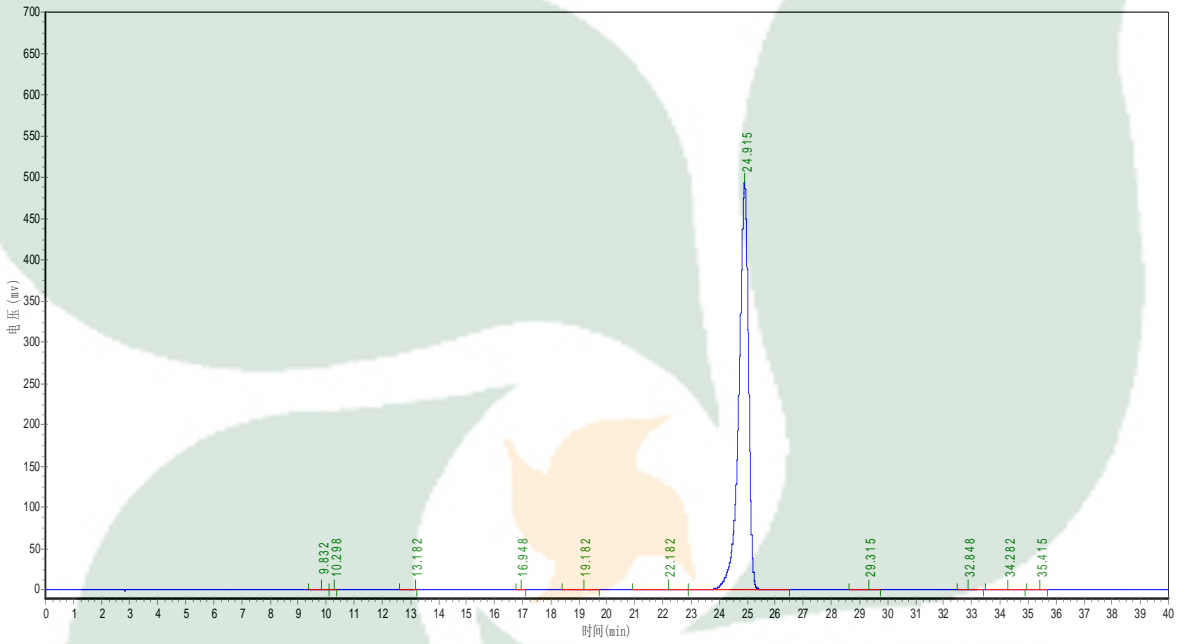
Analyst

Checker

Manager

Product Analysis Report

Product Name: Senkyunolide H **Chrom-Column:** C18
Lot Number: 17092822 **Mobile Phase:** MeOH:H2O(Grads)
Detector: UV **Wavelength:** 280nm
Detect Time: 2017-09-28 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.832	312.616	5783.100	0.0490
2	10.298	10.303	149.300	0.0013
3	13.182	14.789	145.700	0.0012
4	16.948	14.667	101.800	0.0009
5	19.182	103.200	3039.300	0.0257
6	22.182	1227.033	30219.801	0.2559
7	24.915	491954.125	11765238.000	99.6157
8	29.315	110.353	2754.000	0.0233
9	32.848	27.571	637.000	0.0054
10	34.282	65.744	1923.400	0.0163
11	35.415	36.091	639.300	0.0054

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