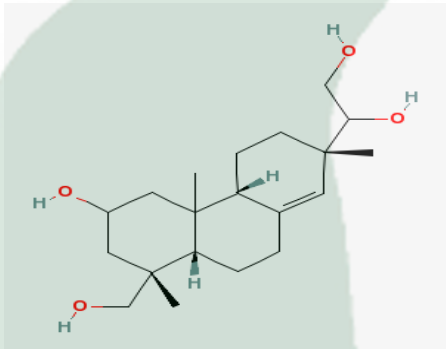


PRODUCT ID	E-0258	Structure 
PRODUCT	Kirenol /奇任醇	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	15061122	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-11	
DATE OF REPORT	2015-06-11	

CHEMICAL NAME 1-[(2S,4aR,8R,8aS)-6-hydroxy-8-(hydroxymethyl)-2,4b,8-trimethyl-4,4a,5,6,7,8a,9,10-octahydro-3H-phenanthren-2-yl]ethane-1,2-diol

OTHER NAME

CHEMICAL FORMULA

C₂₀H₃₄O₄

MOLECULAR WEIGHT(MW)

338.48156

CAS NUMBER

52659-56-0

CHEMICAL FAMILY

Diterpenoids 二萜类

FROM

Siegesbeckia orientalis L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

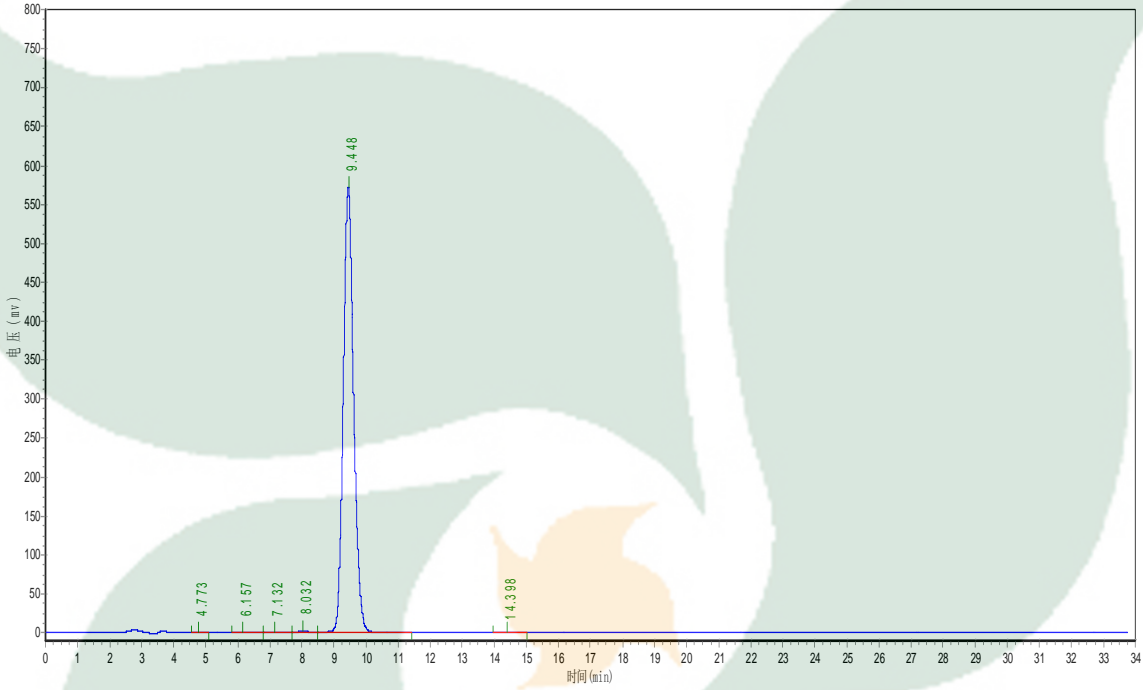
Analyst

Checker

Manager

Product Analysis Report

Product Name: Kirenol **Chrom-Column:** Arcus C18
Lot Number: 15061122 **Mobile Phase:** ACN:H2O (30:70)
Detector: UV **Wavelength:** 215nm
Detect Time: 2015-06-11 **Inject Vol:** 20ul
Analyst: zhufangfang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.773	390.182	5603.400	0.0431
2	6.157	362.920	10347.713	0.0795
3	7.132	549.134	12569.239	0.0966
4	8.032	1900.717	41288.230	0.3173
5	9.448	570599.875	12939106.000	99.4307
6	14.398	147.406	4271.600	0.0328