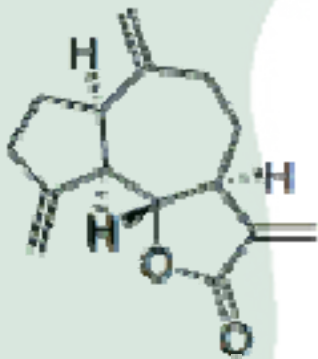


PRODUCT ID	E-0104	Structure 
PRODUCT	Dehydrocostus lactone/去氢木香内酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16121306	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-12-13	
DATE OF REPORT	2016-12-13	

CHEMICAL NAME

OTHER NAME

Epiligulyl oxide

CHEMICAL FORMULA

C₁₅H₁₈O₂

MOLECULAR WEIGHT(MW)

230.30222

CAS NUMBER

477-43-0

CHEMICAL FAMILY

Sesquiterpenoids倍半萜类

FROM

Saussurea Lappa云木香

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK71—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK71—2006	NA	ND
Water	Q/TFFK71—2006	≤2%	Conforms
Appearance		White Needle Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

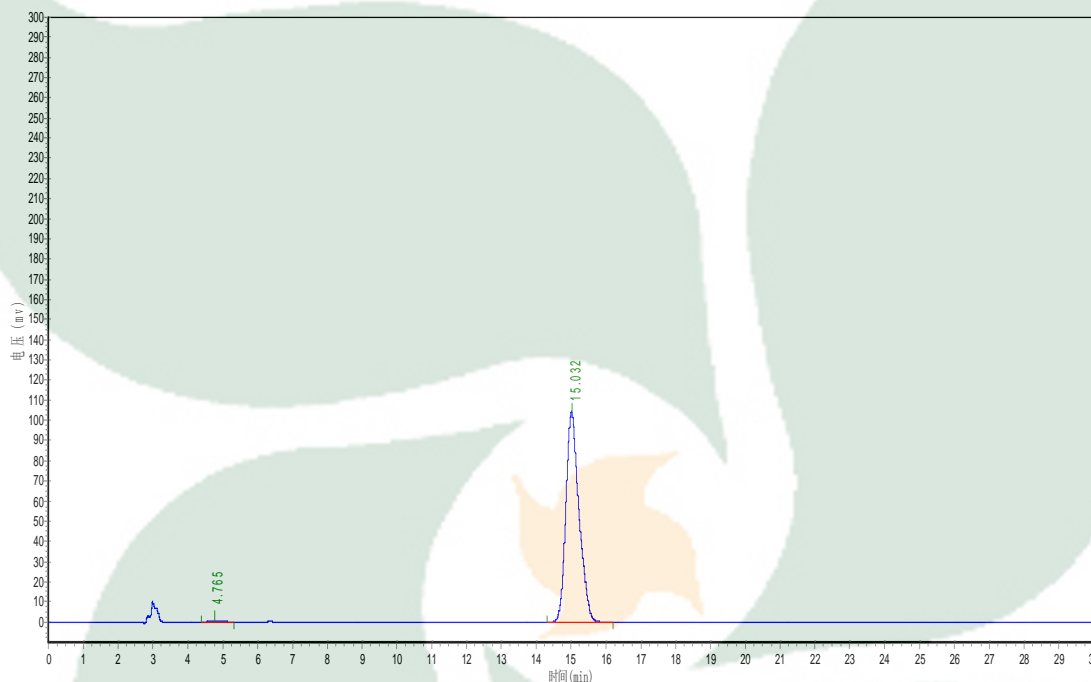
Analyst

Checker

Manager

Product Analysis Report

Product Name: Dehydrocostus lactone **Chrom-Column:** C18
Lot Number: 16121306 **Mobile Phase:** MeOH:ACN:H2O
=60:10:30
Temperature: 25°C **Wavelength:** 225nm
Detect Time: 2016-12-13 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.765	405.600	10854.750	0.3930
2	15.032	104296.664	2750954.250	99.6070