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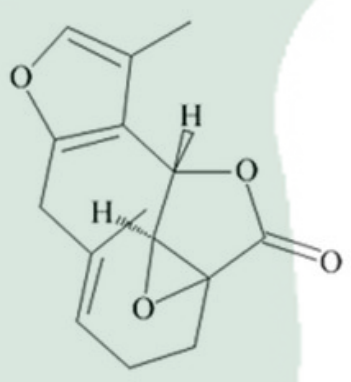
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PRODUCT ID	E-0394	Structure 
PRODUCT	Linderane / 乌药醚内酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15091832	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-09-18	
DATE OF REPORT	2015-09-18	

CHEMICAL NAME

2H-10,1a-(Epoxyethano)oxireno[4,5]cyclodeca[1,2-b]furan-12-one, 3,6,10,10a-tetrahydro-5,9-dimethyl-, (1aS,4E,10S,10aS)-

OTHER NAME

CHEMICAL FORMULA

C₁₅H₁₆O₄

MOLECULAR WEIGHT(MW)

260.28514

CAS NUMBER

13476-25-0

CHEMICAL FAMILY

Sesquiterpene 倍半萜类

FROM

樟科山胡椒属植物乌药 *Lindera aggregata* (Sims) Kosterm.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK474—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK474—2007	NA	ND
Water	Q/TFFK474—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

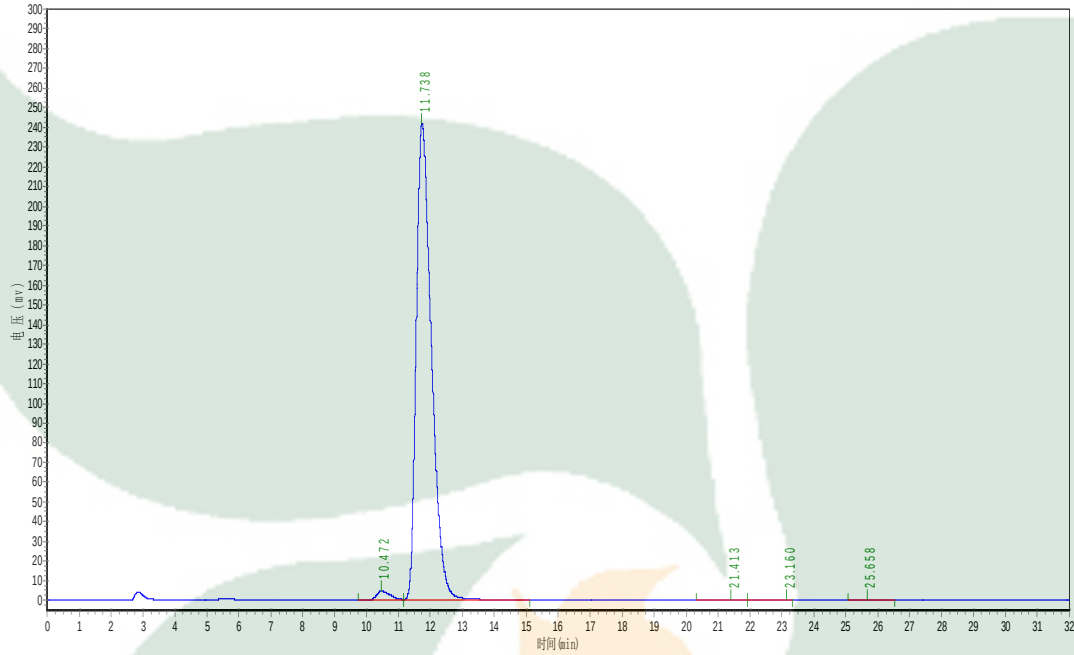
Analyst

Checker

Manager

Product Analysis Report

Product Name: Linderane Chrom-Column: C18
Lot Number: 15091832 Mobile Phase: MeOH:H2O (65:35)
Detector: UV Wavelength: 220nm
Detect Time: 2015-09-18 Inject Vol: 20ul
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.472	4501.138	134692.688	1.6586
2	11.738	242016.375	7975420.500	98.2087
3	21.413	77.531	3272.799	0.0403
4	23.160	67.855	4325.357	0.0533
5	25.658	67.003	3181.477	0.0392