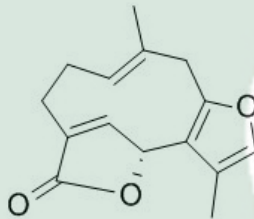


PRODUCT ID	E-2543	Structure 
PRODUCT	Isolinderalactone/异乌药内酯	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	17041323	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-04-13	
DATE OF REPORT	2017-04-13	

CHEMICAL NAME (R,10E)-4,8,9,12-Tetrahydro-3,11-dimethyl-6H-4,7-methenofuro[3,2-c]oxacycloundecin-6-one

OTHER NAME

CHEMICAL FORMULA C₁₅H₁₆O₃

MOLECULAR WEIGHT(MW) 244.29

CAS NUMBER 728-61-0

CHEMICAL FAMILY Sesquiterpenoids倍半萜类

FROM 乌药(变种) *Lindera strychnifolia*

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK184—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK184—2007	NA	ND
Water	Q/TFFK184—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

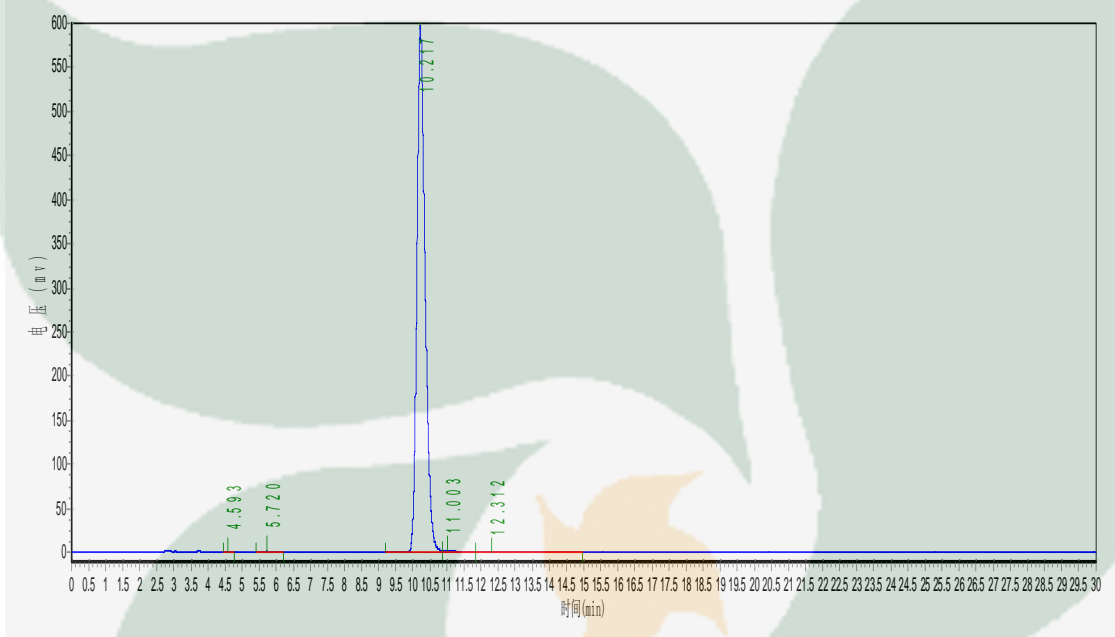
Analyst

Checker

Manager

Product Analysis Report

Product Name: Isolinderalactone Chrom-Column: C18
Lot Number: 17041323 Mobile Phase: ACN: H2O=55: 45
Temperature: 40°C Wavelength: 235nm
Detect Time: 2017-04-13 Inject Vol: 20μL
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.593	376.834	2813.600	0.0278
2	5.720	1296.506	15554.000	0.1534
3	10.217	599076.750	10012016.000	98.7552
4	11.003	3277.743	81799.313	0.8068
5	12.312	989.719	26033.160	0.2568