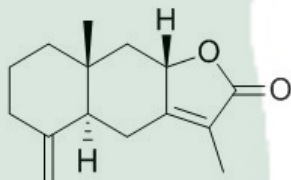


PRODUCT ID	E-0453	Structure 
PRODUCT	Atractylenolide II/白术内酯 II	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17120441	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-12-04	
DATE OF REPORT	2017-12-04	

OTHER NAME
CHEMICAL FORMULA

 C₁₅H₂₀O₂
MOLECULAR WEIGHT(MW)

232.32

CAS NUMBER

73069-14-4

CHEMICAL FAMILY

Sesquiterpenoids倍半萜类

FROM

Atractylodes macrocephala Koidz白术

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 Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Atractylenolide II

Chrom-Colour C18

Lot Number: 17120441

Mobile Phase MeOH:H2O (75:25)

Detector: UV

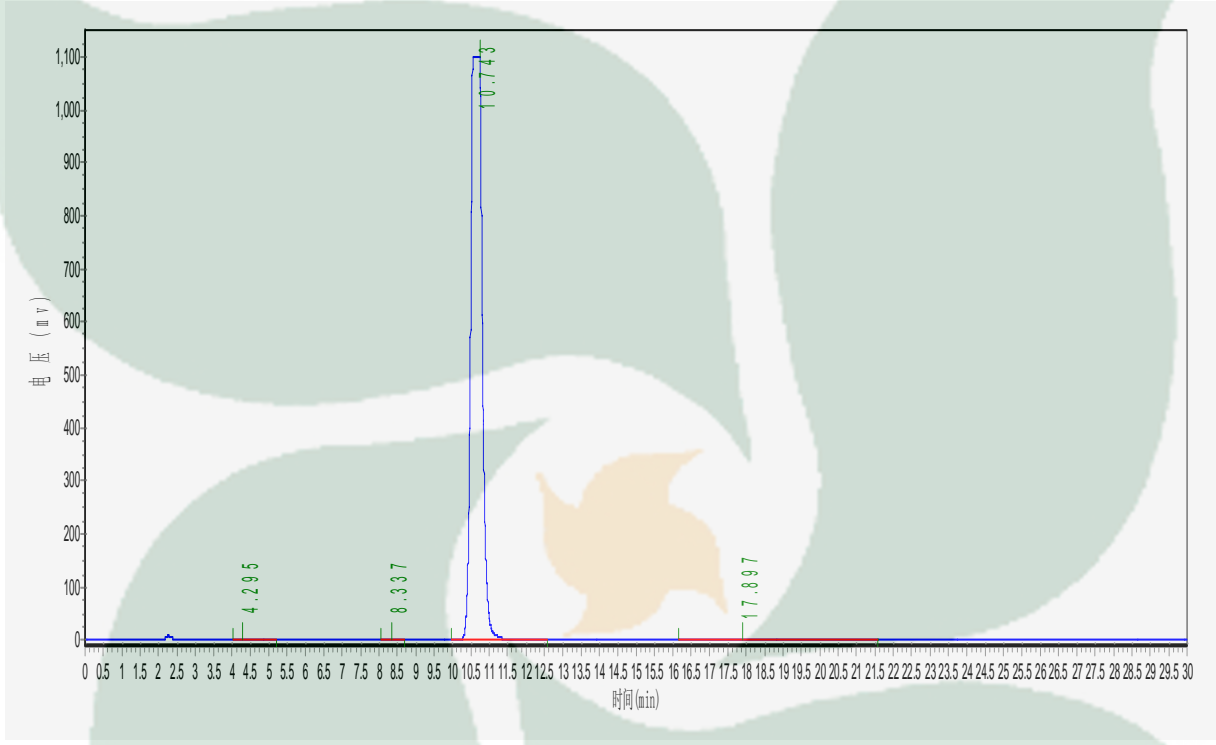
Wavelength: 220nm

Detect Time: 2017-12-04

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.295	2089.241	51079.500	0.2096
2	8.337	462.555	6467.600	0.0265
3	10.743	1100355.500	23912074.000	98.1060
4	17.897	3440.743	404092.563	1.6579