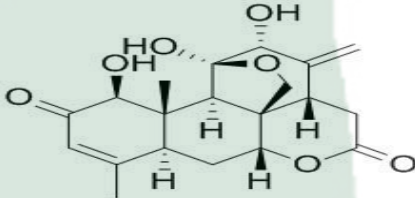


PRODUCT ID	E-2661	Structure 
PRODUCT	Ailanthone/臭椿酮	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	17101222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-10-12	
DATE OF REPORT	2017-10-12	

OTHER NAME	臭椿苦酮
CHEMICAL FORMULA	C ₂₀ H ₂₄ O ₇
MOLECULAR WEIGHT(MW)	376.4
CAS NUMBER	981-15-7
CHEMICAL FAMILY	Diterpenoids 二萜
FROM	臭椿 <i>Ailanthus altissima</i>

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK183—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK183—2007	NA	ND
Water	Q/TFFK183—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: Ailanthone

Chrom-Column: C18

Lot Number: 17101222

Mobile Phase: MeOH:H2O (30:70)

Detector: UV

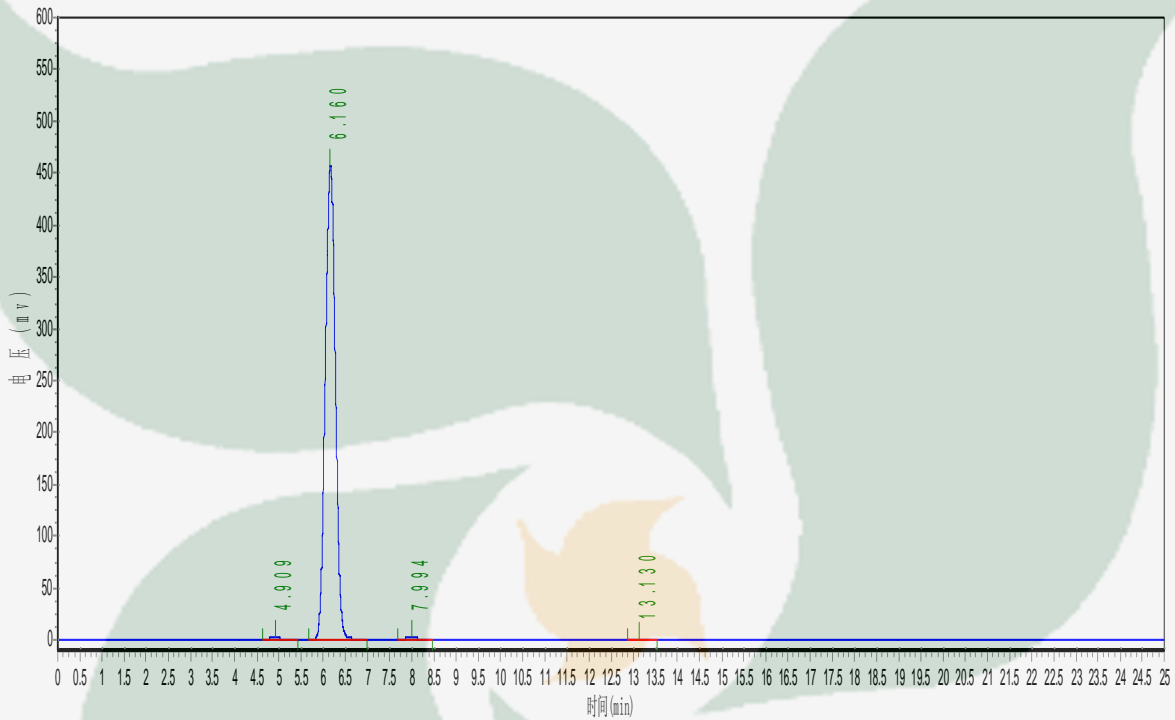
Wavelength: 260nm

Detect Time: 2017-10-12

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.909	2329.244	36638.121	0.5027
2	6.160	455633.156	7211755.000	98.9453
3	7.994	2149.083	37088.301	0.5089
4	13.130	127.826	3149.135	0.0432