



同田生物
TAUTO BIOTECH

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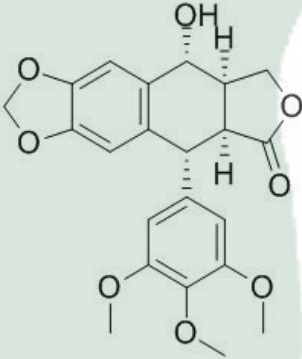
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0381	<p style="text-align: center;">Structure</p> 
PRODUCT	Picropodophyllotoxin/苦鬼白毒素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081424	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-14	
DATE OF REPORT	2017-08-14	

OTHER NAME

CHEMICAL FORMULA

C₂₂H₂₂O₈

MOLECULAR WEIGHT(MW)

414.40528

CAS NUMBER

17434-18-3

CHEMICAL FAMILY

Lignans 木脂素类

FROM

小檗科植物八角莲 *Dysosma versipellis* (Hance) M. Cheng 的根

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

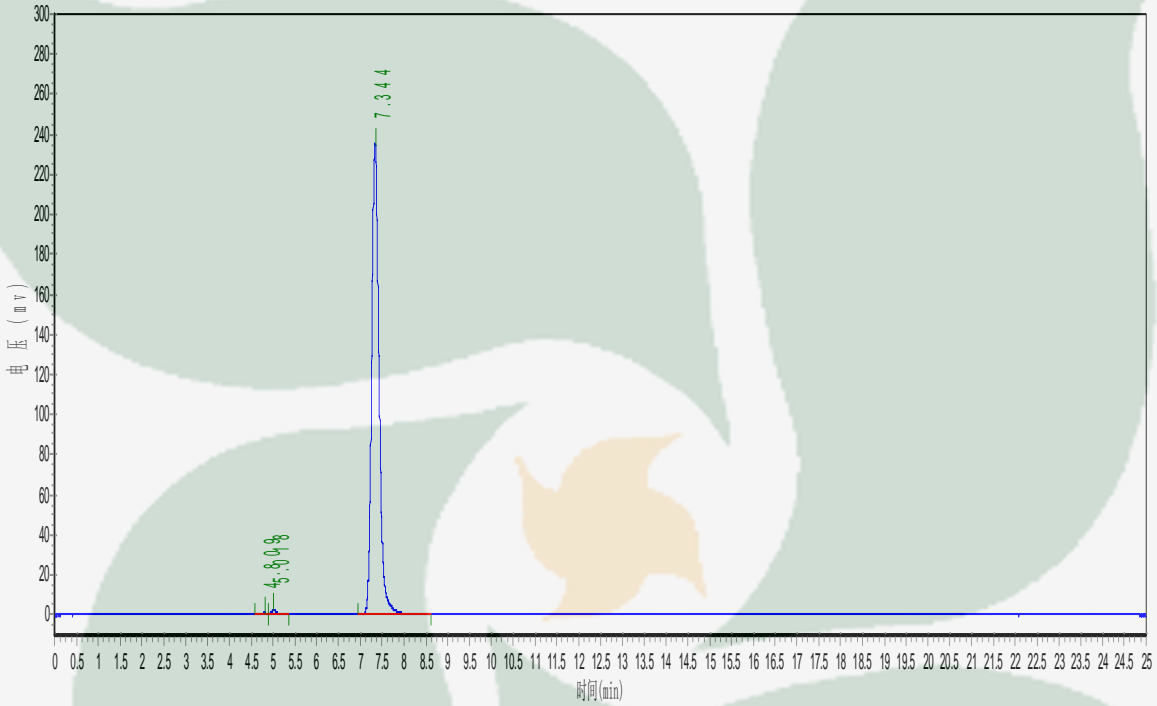
Analyst

Checker

Manager

Product Analysis Report

Product Name: Picropodophyllotoxin **Chrom-Column** C18
Lot Number: 17081424 **Mobile Phase:** MeOH:H2O (60:40)
Detector: UV **Wavelength:** 270nm
Detect Time: 2017-08-14 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.809	939.043	7261.196	0.2582
2	5.018	2764.239	24778.104	0.8812
3	7.344	234928.172	2779860.000	98.8606