



同田生物
TAUTO BIOTECH

地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

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

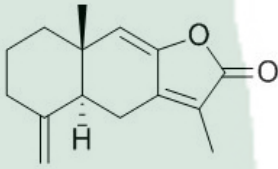
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0114	Structure 
PRODUCT	Atractylenolide I /白术内酯 I	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17120421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-12-04	
DATE OF REPORT	2017-12-04	

OTHER NAME	8,9-Dehydroasterolide
CHEMICAL FORMULA	C ₁₅ H ₁₈ O ₂
MOLECULAR WEIGHT(MW)	230.30222
CAS NUMBER	73069-13-3
CHEMICAL FAMILY	Sesquiterpenoids倍半萜类
FROM	Atractylodes macrocephala Koidz

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK93—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK93—2007	NA	ND
Water	Q/TFFK93—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

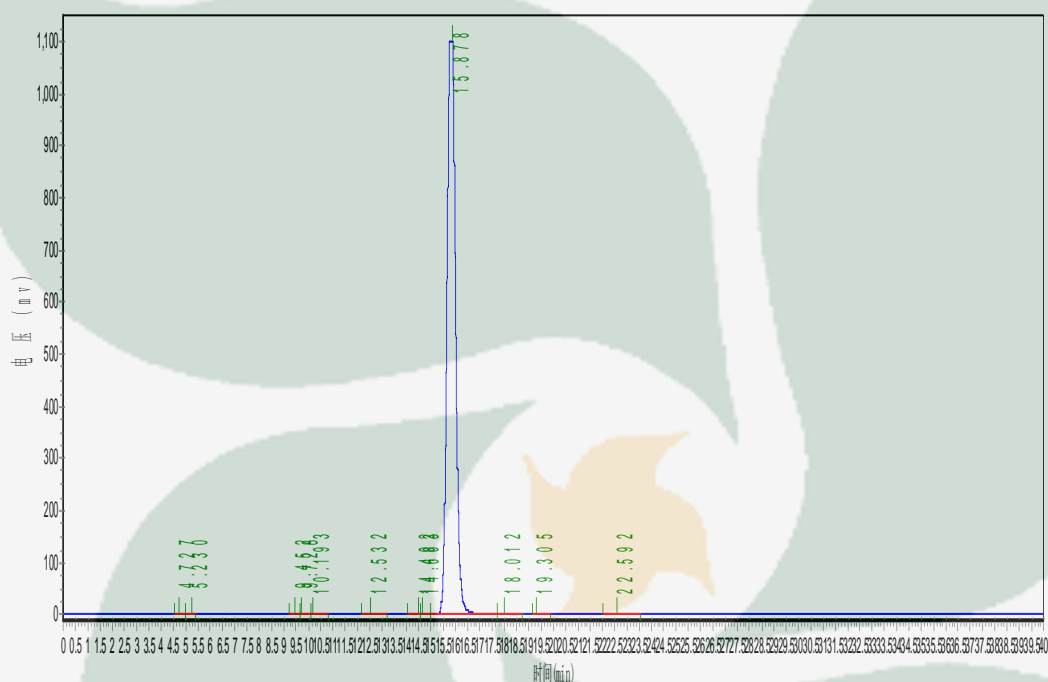
Analyst

Checker

Manager

Product Analysis Report

Product Name: Atractylenolide I **Chrom-Column:** C18
Lot Number: 17120421 **Mobile Phase:** MeOH:H2O=75:25
Temperature: 25°C **Wavelength:** 276nm
Detect Time: 2017-12-04 **Inject Vol:** 20μL
Analyst: shuzhilin **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.727	371.157	6090.700	0.0224
2	5.230	204.563	3531.799	0.0130
3	9.452	75.174	1254.501	0.0046
4	9.728	113.881	2156.386	0.0079
5	10.193	126.153	2010.241	0.0074
6	12.532	817.322	15175.300	0.0559
7	14.492	465.455	9093.668	0.0335
8	14.663	740.393	11332.511	0.0418
9	15.878	1100179.125	27046026.000	99.6690
10	18.012	315.732	10880.200	0.0401
11	19.305	131.673	2404.670	0.0089
12	22.592	751.430	25877.600	0.0954