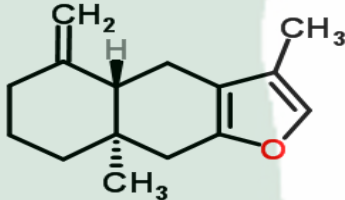


<b>PRODUCT ID</b>	E-1130	<b>Structure</b>  
<b>PRODUCT</b>	Atractylon/苍术酮	
<b>STANDARD TYPE</b>	Qualitative Analysis/鉴别用	
<b>LOT NUMBER</b>	16031831	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-03-18	
<b>DATE OF REPORT</b>	2016-03-18	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>15</sub>H<sub>20</sub>O

**MOLECULAR WEIGHT(MW)**

216.32

**CAS NUMBER**

6989-21-5

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥80.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

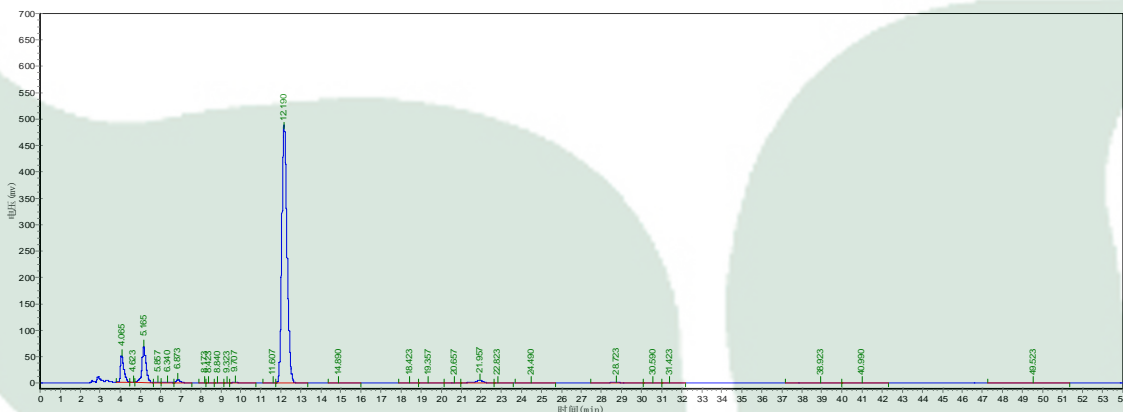
Checker

Manager

# Product Analysis Report

**Product Name:** Atractylon  
**Lot Number:** 16031831  
**Temperature:** 25°C  
**Detect Time:** 2016-03-18  
**Analyst:** zhufangfang

**Chrom-Column:** Arcus C18  
**Mobile Phase:** ACN: 0.1%H3PO4=90:10  
**Wavelength:** 220nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.065	49811.602	588533.750	5.2764
2	4.623	602.800	5413.000	0.0485
3	5.165	67799.797	966344.063	8.6636
4	5.857	721.809	10097.242	0.0905
5	6.340	891.843	22292.992	0.1999
6	6.873	5540.295	94117.164	0.8438
7	8.173	325.672	4741.495	0.0425
8	8.423	389.531	7063.979	0.0633
9	8.840	320.297	7822.558	0.0701
10	9.323	303.625	4941.042	0.0443
11	9.707	1181.609	25549.600	0.2291
12	11.607	386.500	9028.100	0.0809
13	12.190	486882.000	9027732.000	80.9365
14	14.890	428.204	13171.700	0.1181
15	18.423	152.765	4914.064	0.0441
16	19.357	126.353	5046.735	0.0452
17	20.657	314.163	8271.776	0.0742
18	21.957	4776.789	179541.531	1.6096
19	22.823	163.538	4464.592	0.0400
20	24.490	246.200	10279.500	0.0922
21	28.723	2171.859	82124.797	0.7363
22	30.590	211.704	8736.592	0.0783
23	31.423	210.296	8183.014	0.0734
24	38.923	110.039	9136.063	0.0819
25	40.990	228.662	12359.236	0.1108
26	49.523	546.065	34179.801	0.3064