


<b>PRODUCT ID</b>	E-0341	<b>Structure</b> 
<b>PRODUCT</b>	Atractylodin /苍术素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16120121	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-12-1	
<b>DATE OF REPORT</b>	2016-12-1	

**CHEMICAL NAME**
**OTHER NAME**
**CHEMICAL FORMULA**

 C<sub>13</sub>H<sub>10</sub>O

**MOLECULAR WEIGHT(MW)**

182.2179

**CAS NUMBER**

55290-63-6

**CHEMICAL FAMILY**
**FROM**

 菊科苍术属茅苍术 *Atractylodes lancea* (Thunb.) DC.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK669—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		Brown Powder	Conforms

**STORAGE CONDITIONS**
**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

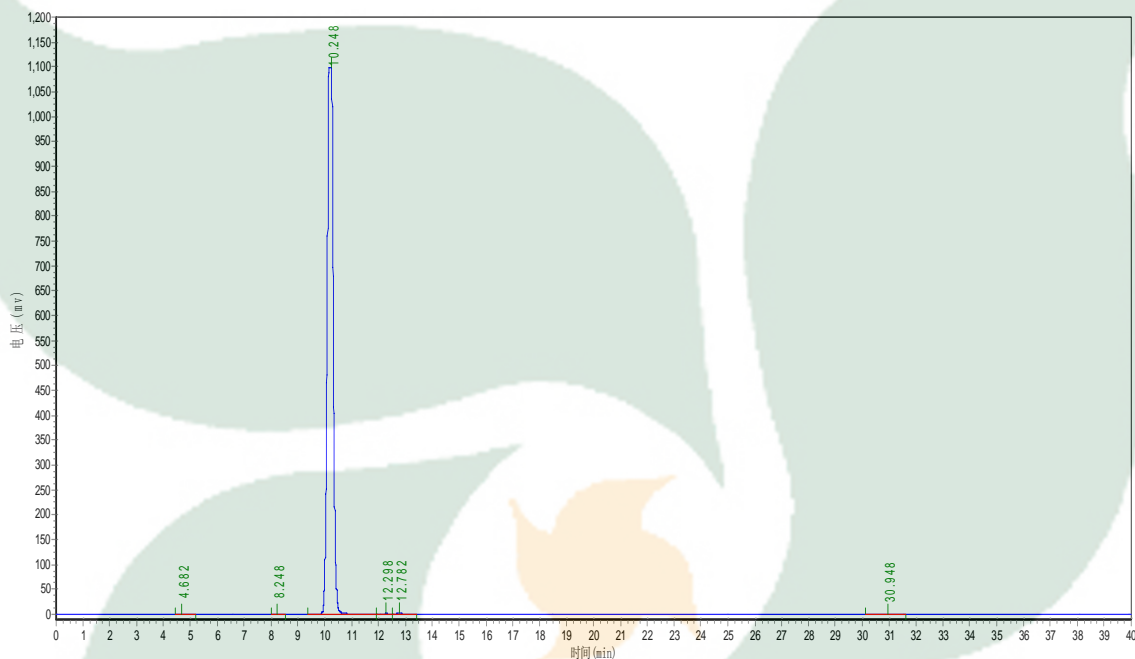
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Atractylodin      **Chrom-Column:** C18  
**Lot Number:** 16120121      **Mobile Phase:** MeOH:H2O=83:17  
**Detector:** UV      **Wavelength:** 254nm  
**Detect Time:** 2016-12-01      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.682	183.552	3167.650	0.0187
2	6.248	1453.355	15575.400	0.0918
3	10.248	1098532.875	16882914.000	99.5042
4	12.298	1509.704	25375.400	0.1496
5	12.782	2176.889	34358.801	0.2025
6	30.948	142.022	5649.100	0.0333