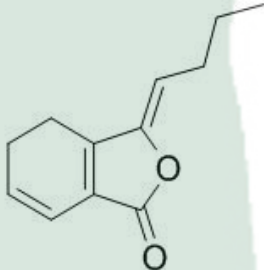


<b>PRODUCT ID</b>	E-0166	<b>Structure</b>  
<b>PRODUCT</b>	Ligustilide/蒿本内酯	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17111023	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-11-10	
<b>DATE OF REPORT</b>	2017-11-10	

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

 C<sub>12</sub>H<sub>15</sub>O<sub>2</sub>
**MOLECULAR WEIGHT(MW)**

190.23

**CAS NUMBER**

4431-01-0

**CHEMICAL FAMILY**

Miscellaneous其他类型

**FROM**

当归Angelica sinensis

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		pale yellow liquid	Conforms

**STORAGE CONDITIONS**
**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

**Analyst**
**Checker**
**Manager**

# Product Analysis Report

**Product Name:** Ligustilide

**Chrom-Column:** C18

**Lot Number:** 17111023

**Mobile Phase:** MeOH:H<sub>2</sub>O=65:35

**Temperature:** 25°C

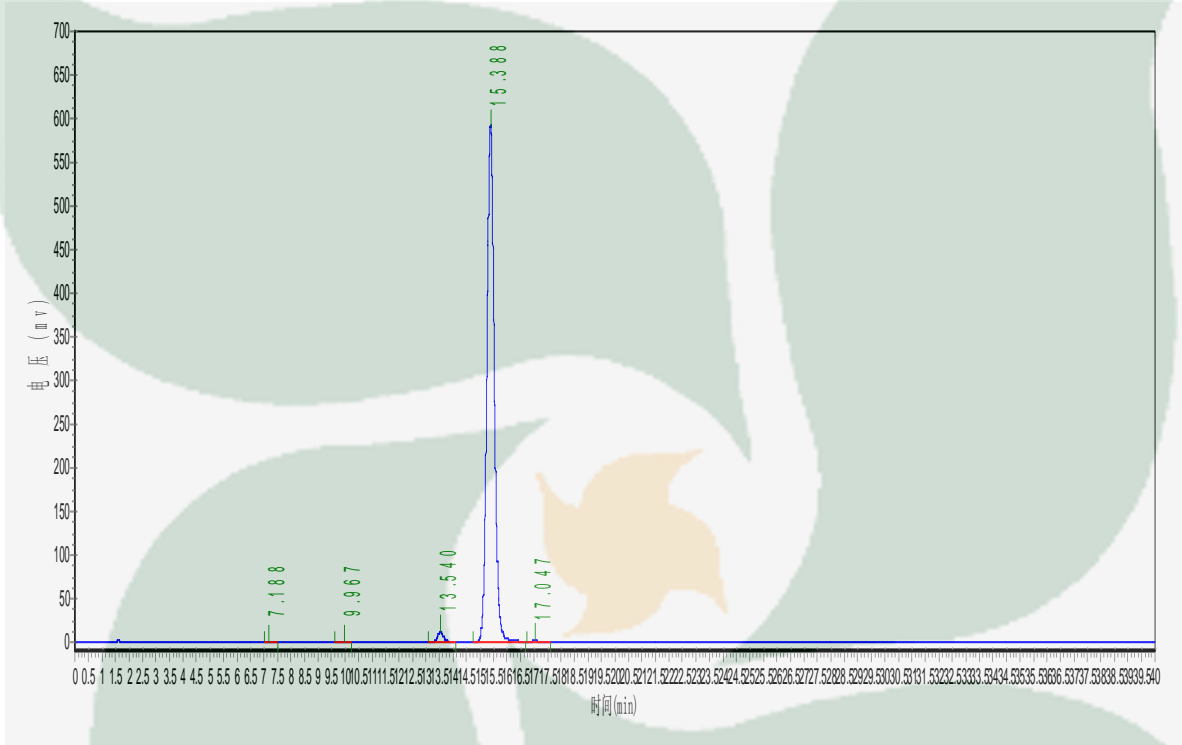
**Wavelength:** 320nm

**Detect Time:** 2017-11-10

**Inject Vol:** 20ul

**Analyst:** shuzhilin

**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.188	400.485	4112.700	0.0359
2	9.967	751.638	9707.550	0.0847
3	13.540	10708.378	176722.656	1.5428
4	15.388	592913.563	11242968.000	98.1537
5	17.047	939.296	20938.348	0.1828