



**同田生物**  
**TAUTO BIOTECH**

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销售热线：400-820-3059

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

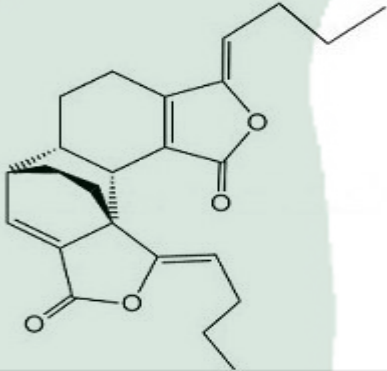
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<b>PRODUCT ID</b>	E-0533	<b>Structure</b> 
<b>PRODUCT</b>	Levistolide A/欧当归内酯A	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16051021	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-05-10	
<b>DATE OF REPORT</b>	2016-05-10	

**CHEMICAL NAME**

**OTHER NAME**

Z, Z, 6, 7-cis, 6, 6, 7, 3a-di (3-butylidene 4, 5-dihydrophthalide)

**CHEMICAL FORMULA**

C<sub>24</sub>H<sub>28</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MW)**

380.48

**CAS NUMBER**

88182-33-6

**CHEMICAL FAMILY**

**FROM**

川芎Ligusticum chuanxiong hort

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK568—2008	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK568—2008	NA	ND
Water	Q/TFFK568—2008	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

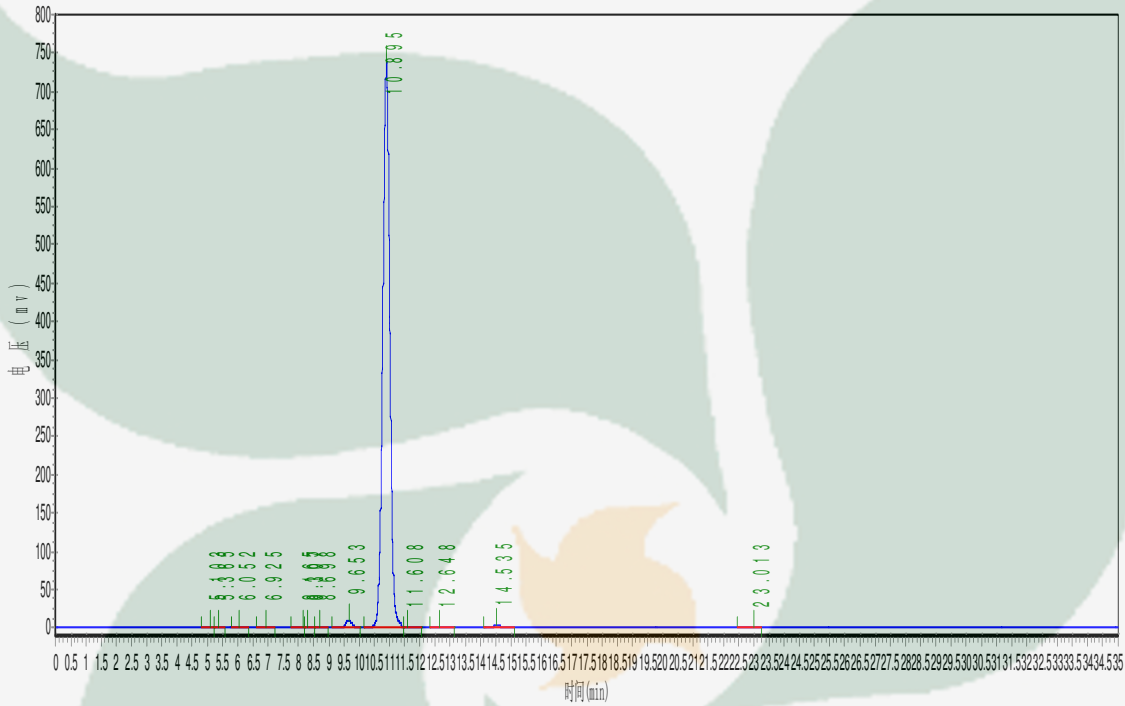
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Levistolide A      **Chrom-Column** C18  
**Lot Number:** 16051021      **Mobile Phase:** MeOH:H2O=78:22  
**Temperature:** 25°C      **Wavelength:** 276nm  
**Detect Time:** 2016-05-10      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	5.103	547.384	6090.243	0.0491
2	5.365	486.781	5410.205	0.0436
3	6.052	608.500	9143.701	0.0737
4	6.925	888.516	11128.049	0.0897
5	8.165	583.096	6394.203	0.0515
6	8.307	873.351	11212.884	0.0904
7	8.698	626.250	8033.782	0.0648
8	9.653	9484.931	142671.578	1.1500
9	10.895	737040.000	12086617.000	97.4233
10	11.608	1035.428	20366.799	0.1642
11	12.648	1616.819	31676.770	0.2553
12	14.535	2532.099	64667.949	0.5213
13	23.013	100.364	2882.300	0.0232