



**同田生物**  
**TAUTO BIOTECH**

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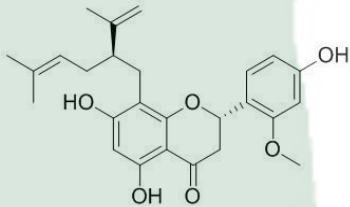
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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<b>PRODUCT ID</b>	E-2392	<b>Structure</b>  
<b>PRODUCT</b>	Isokurarinone/异苦参酮	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18060124	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-06-01	
<b>DATE OF REPORT</b>	2018-06-01	

**OTHER NAME** 里查酮A;(-)-Vexibidin;Leachianone A

**CHEMICAL FORMULA** C<sub>26</sub>H<sub>30</sub>O<sub>6</sub>

**MOLECULAR WEIGHT(MW)** 438.52

**CAS NUMBER** 97938-31-3

**CHEMICAL FAMILY** Flavonoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK170—2007	NLT ≥98.0%	98.6%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK170—2007	NA	ND
<b>Water</b>	Q/TFFK170—2007	≤2%	Conforms
<b>Appearance</b>		pale yellow powder	Conforms

**STORAGE CONDITIONS**

**STORAGE** Refer to the label

**SHELF LIFE** 2 Years

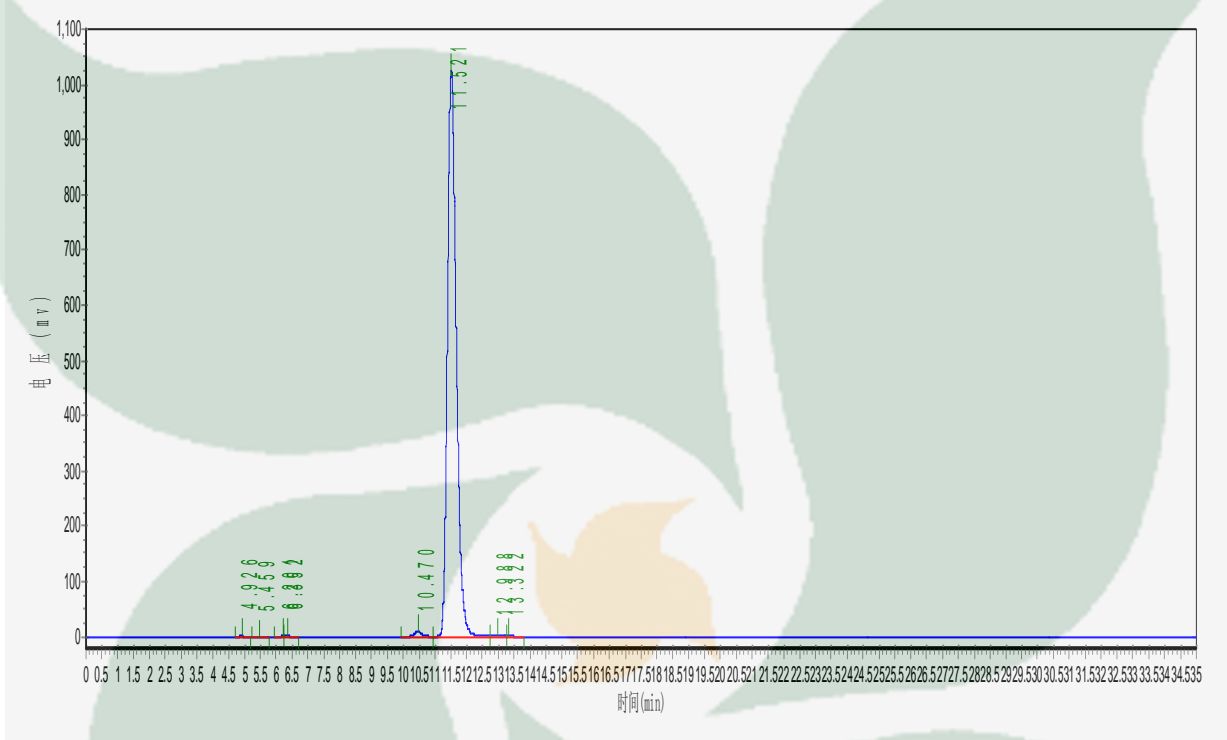
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Isokurarinone      **Chrom-Column:** C18  
**Lot Number:** 18060124      **Mobile Phase:** ACN:0.1%H3PO4 (65:35)  
**Detector:** UV      **Wavelength:** 300nm  
**Detect Time:** 2018-06-01      **Inject Vol:** 20ul  
**Sample dissolution:** 70%MeOH      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.926	742.864	10710.245	0.0527
2	5.459	521.409	6683.796	0.0329
3	6.201	774.638	6570.505	0.0323
4	6.352	771.447	12328.295	0.0607
5	10.470	9914.966	168402.313	0.8288
6	11.521	1023131.125	20053474.000	98.6993
7	12.988	1784.772	42500.910	0.2092
8	13.322	1067.375	17071.096	0.0840