



**同田生物**  
**TAUTO BIOTECH**

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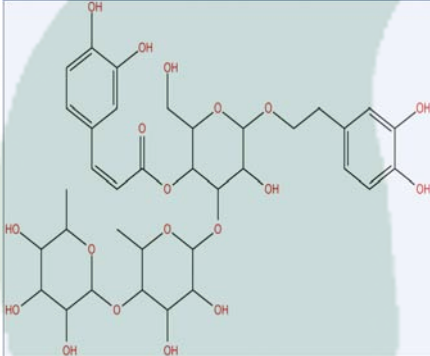
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<b>PRODUCT ID</b>	E-1091	<b>Structure</b> 
<b>PRODUCT</b>	Macranthoidin A/ 灰毡毛忍皂苷甲	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16042131	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-04-21	
<b>DATE OF REPORT</b>	2016-04-21	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C59H96O27

**MOLECULAR WEIGHT(MV)**

1237.38

**CAS NUMBER**

140360-29-8

**CHEMICAL FAMILY**

**FROM**

忍冬科忍冬属植物灰毡毛忍冬Lonicera macranthoides  
Hand.-Mazz.的干燥花蕾

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK760—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK760—2010	NA	ND
Water	Q/TFFK760—2010	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

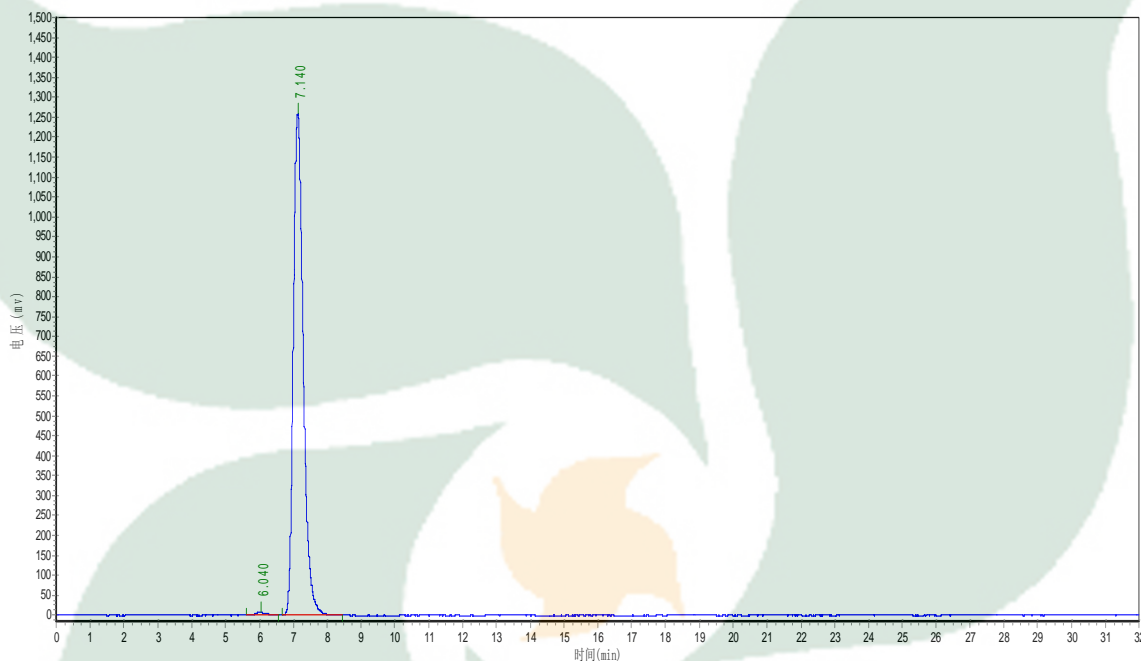
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Macranthoidin A      **Chrom-Column:** Arcus C18  
**Lot Number:** 16042131      **Mobile Phase:** MeOH:H2O (70:30)  
**Detect Time:** 2016-4-21      **Detector:** ELSD  
**Inject Vol:** 20.0 $\mu$ L      **Tube Temp:** 100 $^{\circ}$ C  
**Flow:** 1.0ml/min      **Gas Flow:** 2.2 L/min  
**Analyst:** zhufangfang      **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.040	8042.729	198923.125	0.7699
2	7.140	1258395.500	25639732.000	99.2301