



**同田生物**  
**TAUTO BIOTECH**

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<b>PRODUCT ID</b>	E-1110	<p align="center"><b>Structure</b></p>
<b>PRODUCT</b>	Anemarsaponin B3/知母皂苷B3	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	14112123	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-11-21	
<b>DATE OF REPORT</b>	2014-11-21	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>45</sub>H<sub>74</sub>O<sub>18</sub>

**MOLECULAR WEIGHT(MW)**

902

**CAS NUMBER**

142759-74-8

**CHEMICAL FAMILY**

皂苷类

**FROM**

百合科植物知母 *Anemarrhena asphodeloides* Bge. 的干燥根茎

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK535—2007	NLT ≥95.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK535—2007	NA	ND
Water	Q/TFFK535—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

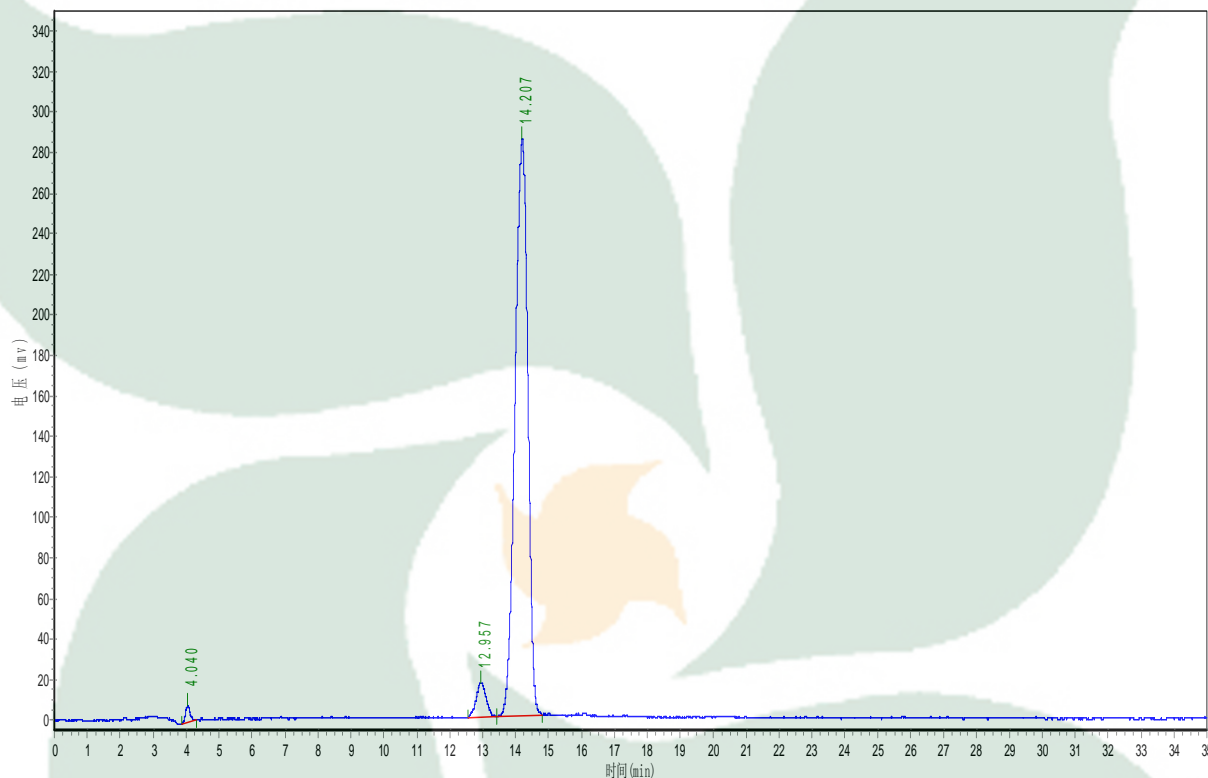
Checker

Manager

# Product Analysis Report

**Product Name:** Anemarsaponin B3  
**Lot Number:** 14112123  
**Detect Time:** 2014-11-21  
**Inject Vol:** 20 $\mu$ L  
**Flow:** 1.0ml/min  
**Analyst:** zhufangfang

**Chrom-Column:** C18  
**Mobile Phase:** ACN:H2O=30: 70  
**Detector:** ELSD  
**Tube Temp:** 115 $^{\circ}$ C  
**Gas Flow:** 2.90L/min  
**Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.040	8685.179	98571.594	1.1961
2	12.957	17411.201	379010.125	4.5989
3	14.207	285367.844	7763809.000	94.2051