



**同田生物**  
**TAUTO BIOTECH**

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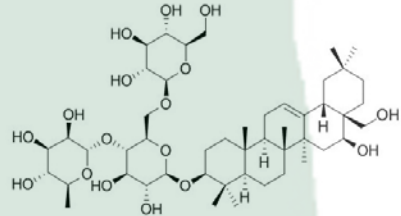
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<b>PRODUCT ID</b>	E-1152	<b>Structure</b> 
<b>PRODUCT</b>	Saikosaponin F/柴胡皂苷F	
<b>STANDARD TYPE</b>	Qualitative Reference Material/ 含量测定	
<b>LOT NUMBER</b>	17042522	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-04-25	
<b>DATE OF REPORT</b>	2017-04-25	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>48</sub>H<sub>80</sub>O<sub>17</sub>

**MOLECULAR WEIGHT(MW)**

929.14

**CAS NUMBER**

62687-63-2

**CHEMICAL FAMILY**

Triterpenoids 三萜类

**FROM**

伞形科植物柴胡Bupleurum chinense DC.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK122—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK122—2007	NA	ND
Water	Q/TFFK122—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

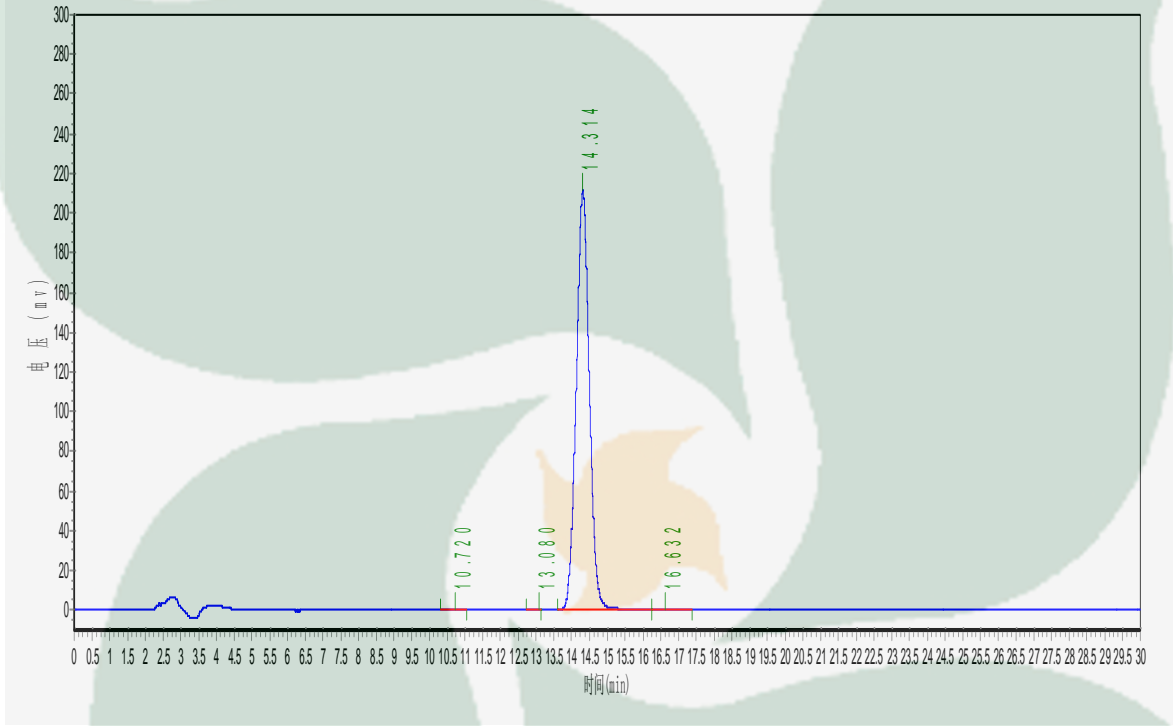
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Saikosaponin F      **Chrom-Column:** C18  
**Lot Number:** 17042522      **Mobile Phase:** ACN:H2O(35:65)  
**Temperature:** 25°C      **Wavelength:** 210nm  
**Detect Time:** 2017-04-25      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.720	477.784	8794.100	0.1607
2	13.080	208.771	3351.156	0.0612
3	14.314	211255.016	544865.500	99.5809
4	16.632	292.735	10786.035	0.1971