



**同田生物**  
**TAUTO BIOTECH**

地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

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

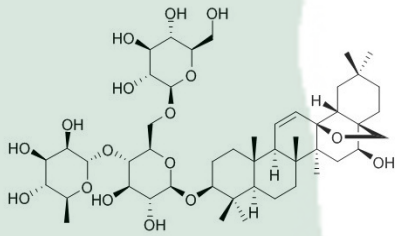
传真：86-21-51320502

QQ:800015916

MSN:Tauto\_shanghai@hotmail.com

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

<b>PRODUCT ID</b>	E-0349	<b>Structure</b>  
<b>PRODUCT</b>	Saikosaponin C / 柴胡皂苷C	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17042521	
<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**

beta-D-Glucopyranoside, (3beta,4alpha,16beta)-13,28-epoxy-16,23-dihydroxyolean-11-en-3-yl O-6-deoxy-alpha-L-mannopyranosyl-(1-4)-O-beta-D-glucopyranosyl-(1-6)-

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>48</sub>H<sub>78</sub>O<sub>17</sub>

**MOLECULAR WEIGHT(MW)**

927.12272

**CAS NUMBER**

20736-08-7

**CHEMICAL FAMILY**

Triterpenes 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 Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

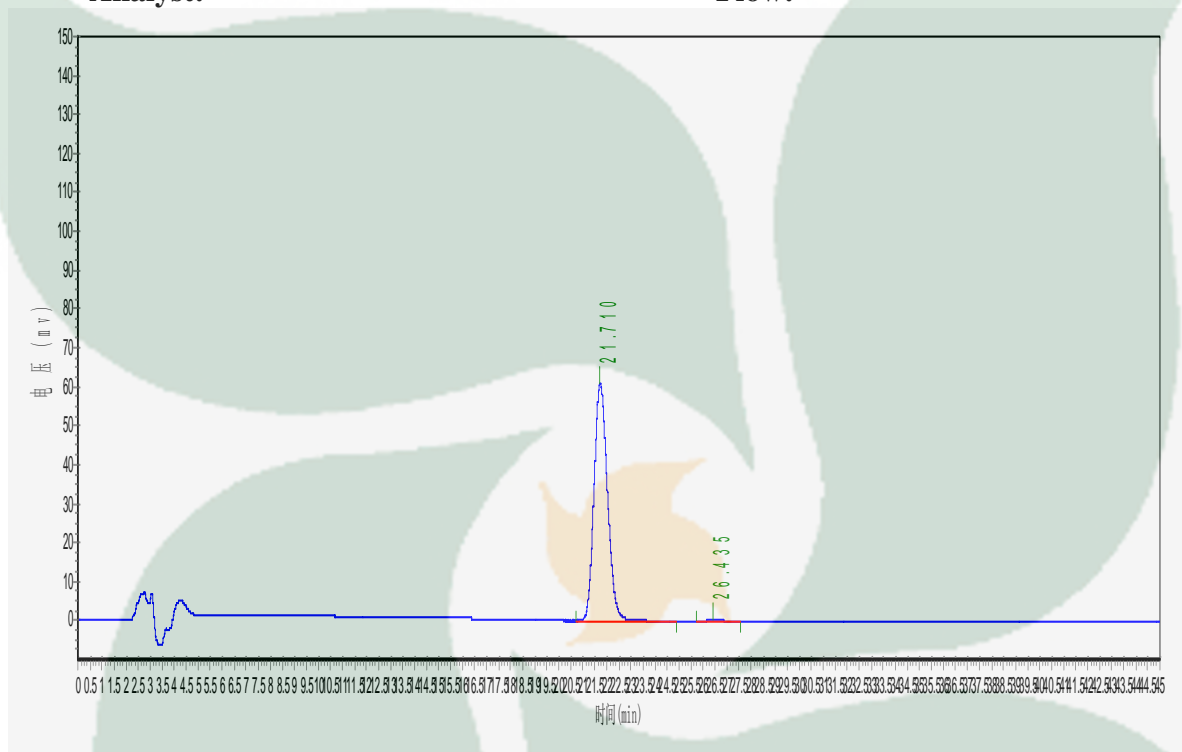
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Saikosaponin C      **Chrom-Column** C18  
**Lot Number:** 17042521      **Mobile Phase:** ACN:H2O(32:68)  
**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	21.710	61106.594	2382854.750	99.0543
2	26.435	495.914	22749.752	0.9457