



**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

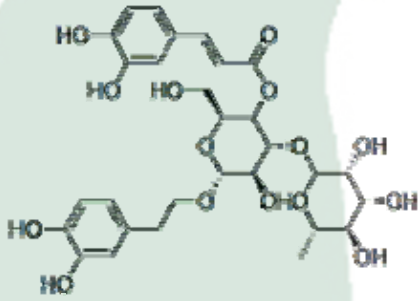
传真：86-21-51320502

QQ:800015916

MSN:Tauto\_shanghai@hotmail.com

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-0226	<b>Structure</b> 
<b>PRODUCT</b>	Verbascoside/麦角甾苷/毛蕊花糖苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17080722	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-08-07	
<b>DATE OF REPORT</b>	2017-08-07	

**OTHER NAME** Acteoside  
**CHEMICAL FORMULA** C<sub>29</sub>H<sub>36</sub>O<sub>15</sub>  
**MOLECULAR WEIGHT(MW)** 624.587  
**CAS NUMBER** 61276-17-3  
**CHEMICAL FAMILY** phenylpropanoid glycoside 苯丙素苷类  
**FROM** Cistanche deserticola Y.C.Ma

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK223—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK223—2007	NA	ND
Water	Q/TFFK223—2007	≤2%	Conforms
Appearance		pale Yellow Powder	Conforms

**STORAGE CONDITIONS**

**STORAGE** Refer to the label  
**SHELF LIFE** 2 Years

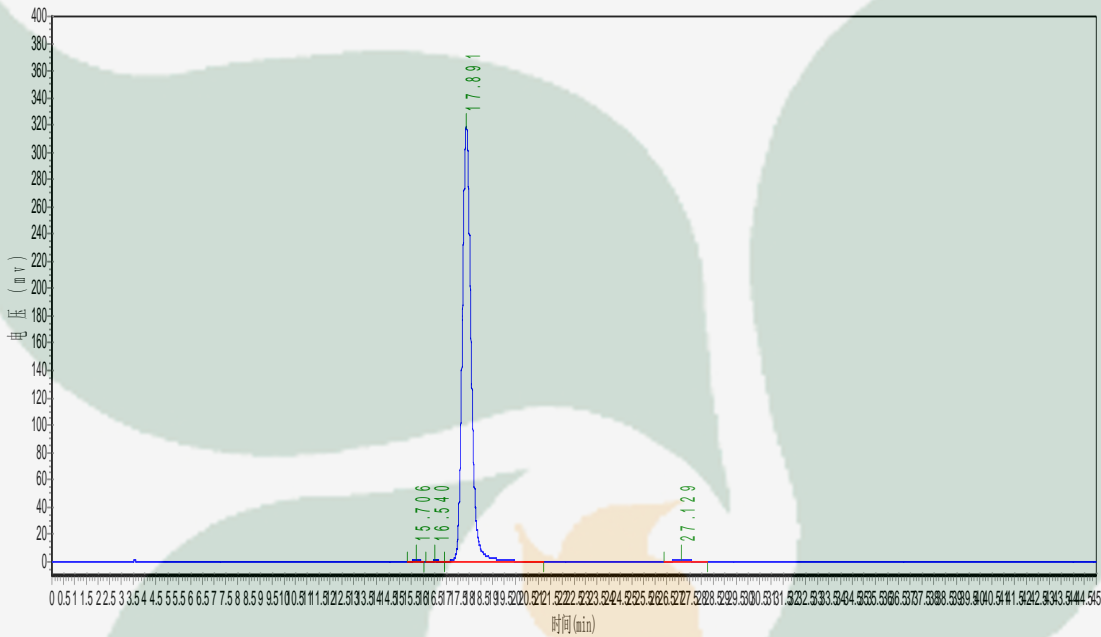
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

Product Name: Verbascoside      Chrom-Column: C18  
Lot Number: 17080722      Mobile Phase: ACN: 0.1%%H3PO4 (18: 82)  
Detector: UV      Wavelength: 334nm  
Detect Time: 2017-08-07      Inject Vol: 20ul  
Analyst: shuzhilin      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.706	306.414	6922.300	0.0824
2	16.540	213.439	5758.638	0.0686
3	17.891	318427.719	8333249.500	99.2065
4	27.129	1537.250	53974.000	0.6426