



**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

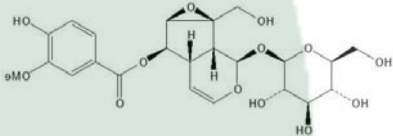
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-0109	<b>Structure</b>  
<b>PRODUCT</b>	Amphicoside II /胡黄连苷II	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17081023	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-08-10	
<b>DATE OF REPORT</b>	2017-08-10	

<b>OTHER NAME</b>	Picroside II
<b>CHEMICAL FORMULA</b>	C <sub>23</sub> H <sub>28</sub> O <sub>13</sub>
<b>MOLECULAR WEIGHT(MW)</b>	512.46062
<b>CAS NUMBER</b>	39012-20-9
<b>CHEMICAL FAMILY</b>	Iridoids环烯醚萜类
<b>FROM</b>	玄参科胡黄连Picrohiza scrophulariiflora Pennell 的干燥根茎

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK328—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK328—2007	NA	ND
<b>Water</b>	Q/TFFK1328—2007	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

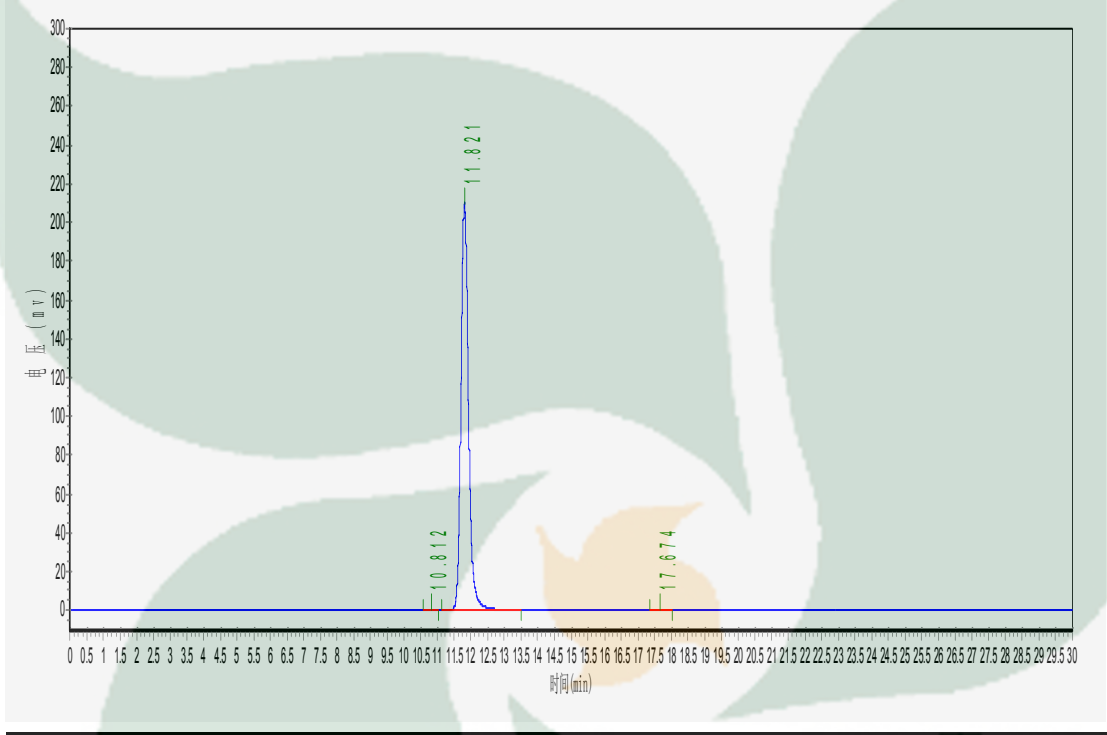
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Amphicoside II Chrom-Column: C18  
Lot Number: 17081023 Mobile Phase: ACN:0.1%H3PO4 (20:80)  
Temperature: 25°C Wavelength: 266nm  
Detect Time: 2017-08-10 Inject Vol: 20μL  
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.812	222.500	2961.400	0.0889
2	11.821	209681.672	3328198.500	99.8675
3	17.674	71.439	1454.800	0.0437