



**同田生物**  
**TAUTO BIOTECH**

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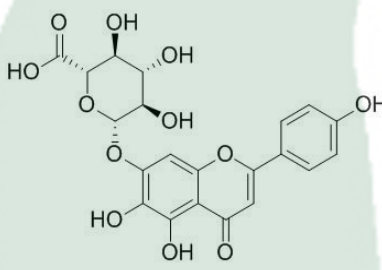
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<b>PRODUCT ID</b>	E-0554	<p align="center"><b>Structure</b></p> 
<b>PRODUCT</b>	Scutellarin/野黄芩苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18051631	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2018-05-16	
<b>DATE OF REPORT</b>	2018-05-16	

**OTHER NAME** 高黄芩苷;红盏花素;灯盏花素

**CHEMICAL FORMULA** C<sub>21</sub>H<sub>18</sub>O<sub>12</sub>

**MOLECULAR WEIGHT(MV)** 462.36

**CAS NUMBER** 27740-01-8

**CHEMICAL FAMILY** Flavonoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK509—2007	NLT ≥98.0%	99.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK509—2007	NA	ND
Water	Q/TFFK509—2007	≤2%	Conforms
Appearance		yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label  
SHELF LIFE 2 Years

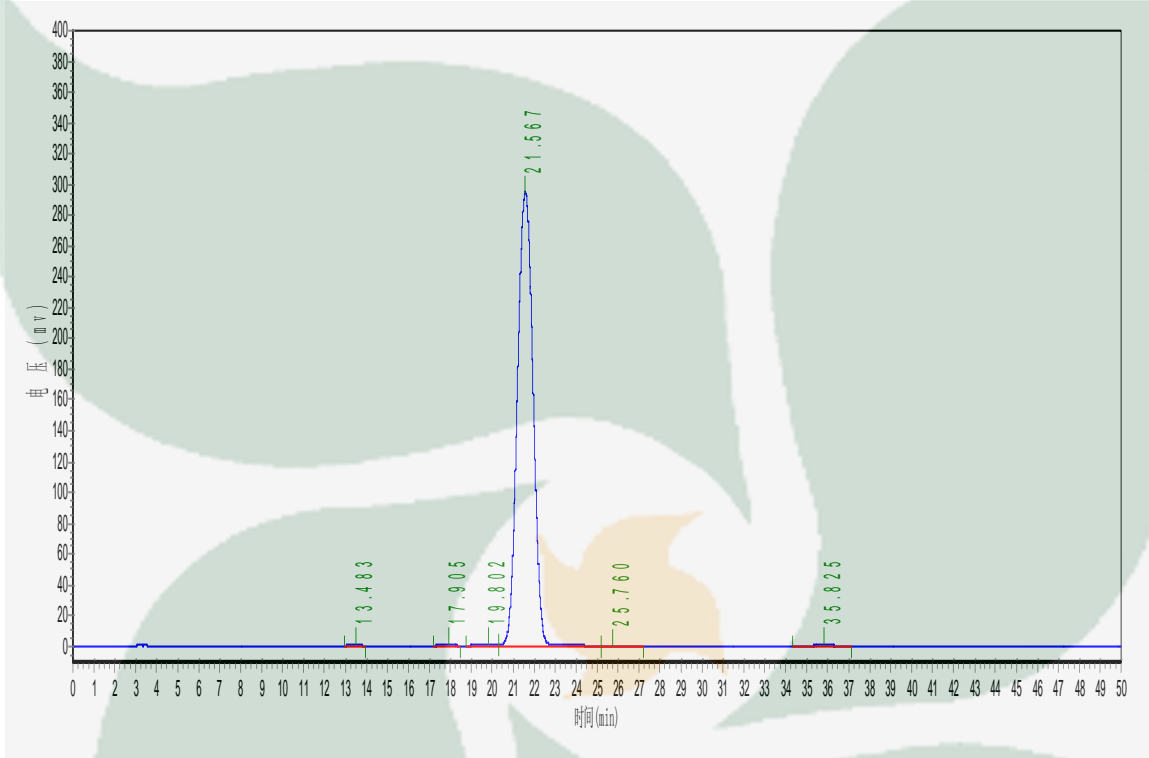
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Scutellarin      **Chrom-Column:** C18  
**Lot Number:** 18051631      **Mobile Phase:** MeOH:0.1%H<sub>3</sub>PO<sub>4</sub>=3  
8:62  
**Detector:** UV      **Wavelength:** 335nm  
**Detect Time:** 2018-05-16      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.483	883.607	27519.699	0.1792
2	17.905	448.550	19041.100	0.1240
3	19.802	1355.511	65206.961	0.4247
4	21.567	294625.969	15212495.000	99.0726
5	25.760	94.225	2770.577	0.0180
6	35.825	357.144	27858.799	0.1814