



**同田生物**  
**TAUTO BIOTECH**

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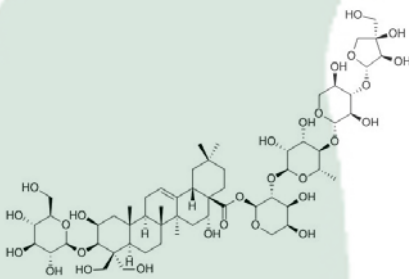
86-21-51320588-8008/8035/8026/8025

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<b>PRODUCT ID</b>	E-0660	<b>Structure</b>  
<b>PRODUCT</b>	Platycodin D/桔梗皂苷 D	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	18011821	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-01-18	
<b>DATE OF REPORT</b>	2018-01-18	

**OTHER NAME** NA

**CHEMICAL FORMULA** C<sub>57</sub>H<sub>92</sub>O<sub>28</sub>

**MOLECULAR WEIGHT(MW)** 1225.34

**CAS NUMBER** 58479-68-8

**CHEMICAL FAMILY** Triterpenoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK502—2007	NLT ≥97.0%	97.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK502—2007	NA	ND
<b>Water</b>	Q/TFFK502—2007	≤2%	Conforms
<b>Appearance</b>		White crystal	Conforms

**STORAGE CONDITIONS**

**STORAGE** Refer to the label

**SHELF LIFE** 2 Years

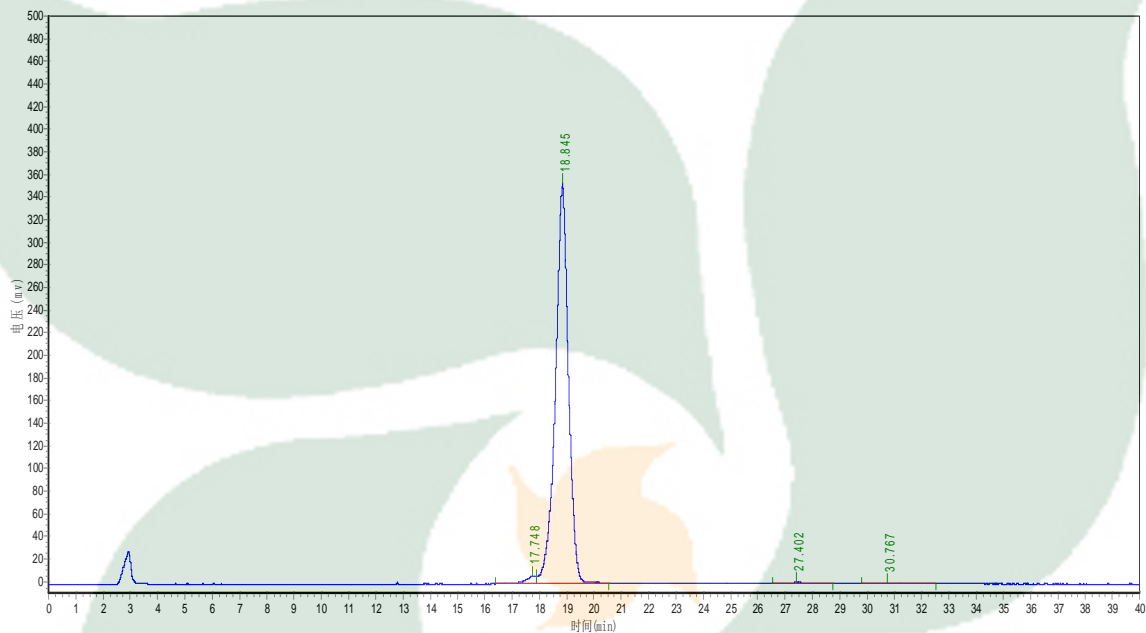
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

Product Name: Platycodin D      Chrom-Column: Arcus C18  
Lot Number: 18011821      Mobile Phase: ACN:H2O(25:75)  
Detect Time: 2018-01-18      Detector: ELSD  
Inject Vol: 20 $\mu$ L      Tube Temp: 105 $^{\circ}$ C  
Flow: 1.0ml/min      Gas Flow: 2.5 L/min  
Sample: MeOH      Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	17.748	6799.705	173337.844	1.4384
2	18.845	353553.625	11789844.000	97.8337
3	27.402	938.392	68219.461	0.5661
4	30.767	363.494	19499.426	0.1618