



**同田生物**  
**TAUTO BIOTECH**

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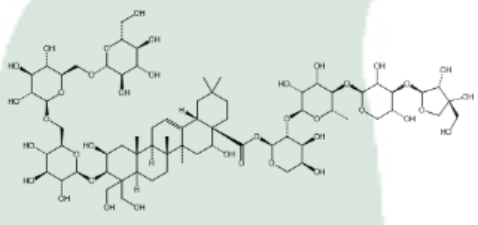
86-21-51320588-8008/8035/8026/8025

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|                       |                                      |  |
|-----------------------|--------------------------------------|--|
| <b>PRODUCT ID</b>     | E-3288                               | <b>Structure</b><br> |
| <b>PRODUCT</b>        | Platycoside E/桔梗皂苷E                  |  |
| <b>STANDARD TYPE</b>  | Quantitative Reference Standard/含量测定 |  |
| <b>LOT NUMBER</b>     | 18030721                             |  |
| <b>ASSAY METHOD</b>   | HPLC,MS,NMR                          |  |
| <b>DATE OF SAMPLE</b> | 2018-03-07                           |  |
| <b>DATE OF REPORT</b> | 2018-03-07                           |  |

**OTHER NAME** NA

**CHEMICAL FORMULA** C<sub>69</sub>H<sub>112</sub>O<sub>38</sub>

**MOLECULAR WEIGHT(MW)** 1549.62

**CAS NUMBER** 237068-41-6

**CHEMICAL FAMILY** Triterpenoids

**ANALYTICAL RESULT**

| TEST             | METHOD         | SPECIFICATION | RESULT   |
|------------------|----------------|---------------|----------|
| HPLC             | Q/TFFK183—2007 | NLT ≥98.0%    | 98.5%    |
| NMR              |                | Conforms      | Conforms |
| MS               |                | Conforms      | Conforms |
| Residual Solvent | Q/TFFK183—2007 | NA            | ND       |
| Water            | Q/TFFK183—2007 | ≤2%           | Conforms |
| Appearance       |                | White Powder  | Conforms |

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

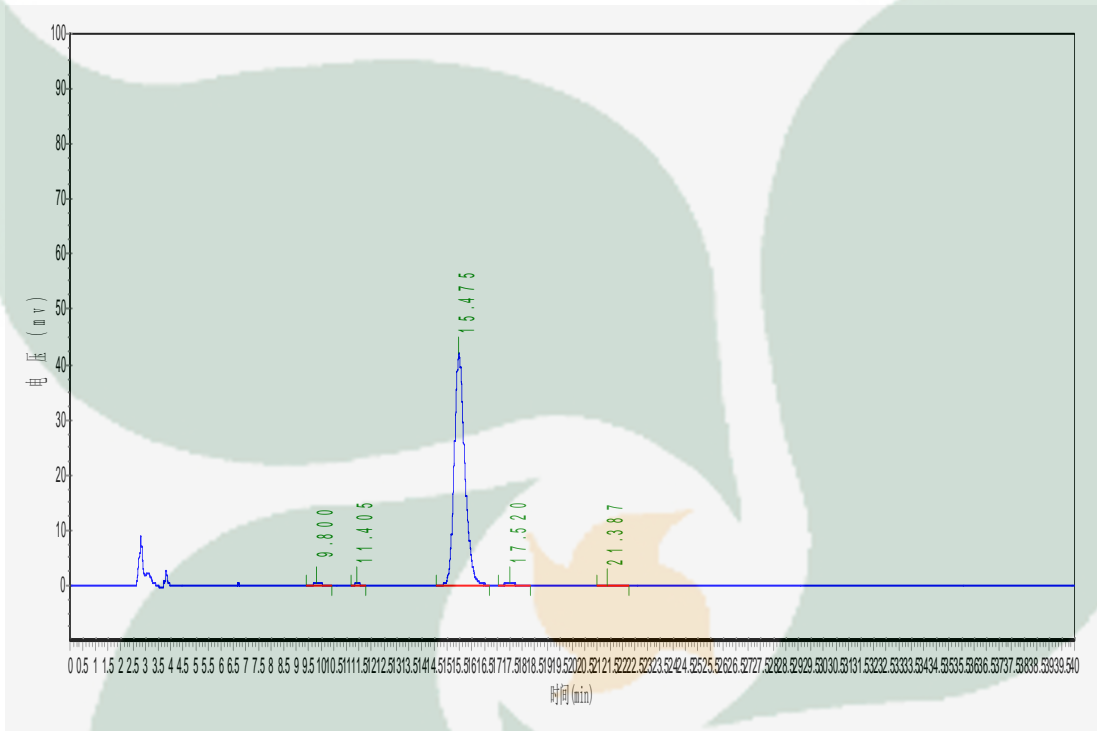
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Platycoside E    Chrom-Column: C18  
Lot Number: 18030721    Mobile Phase: ACN: 0.1% $H_3PO_4$ =22: 78  
Detector: UV    Wavelength: 210nm  
Detect Time: 2018-03-07    Inject Vol: 20ul  
Sample: MeOH    Flow: 1.0ml/min



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|--------------|------------|--------------|------------|
| 1   | 9.800        | 295.672    | 5893.601     | 0.4732     |
| 2   | 11.405       | 267.669    | 3932.500     | 0.3158     |
| 3   | 15.475       | 41891.203  | 1227089.000  | 98.5335    |
| 4   | 17.520       | 192.176    | 5620.650     | 0.4513     |
| 5   | 21.387       | 95.639     | 2816.800     | 0.2262     |