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|                       |                                           |                                                                                                                                        |
|-----------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT ID</b>     | E-0697                                    | <p style="text-align: center;"><b>Structure</b></p>  |
| <b>PRODUCT</b>        | Dipsacoside B/川续断皂苷乙                      |                                                                                                                                        |
| <b>STANDARD TYPE</b>  | Quantitative Reference Material<br>(含量测定) |                                                                                                                                        |
| <b>LOT NUMBER</b>     | 17071442                                  |                                                                                                                                        |
| <b>ASSAY METHOD</b>   | HPLC,NMR                                  |                                                                                                                                        |
| <b>DATE OF SAMPLE</b> | 2017-07-14                                |                                                                                                                                        |
| <b>DATE OF REPORT</b> | 2017-07-14                                |                                                                                                                                        |

**OTHER NAME** Glycoside L-G3; Tauroside G3  
**CHEMICAL FORMULA** C53H86O22  
**MOLECULAR WEIGHT(MW)** 1075.24  
**CAS NUMBER** 33289-85-9  
**CHEMICAL FAMILY** Triterpenoids 三萜类  
**FROM** 木通 Akebia quinata (Thunb.) Decne.

**ANALYTICAL RESULT**

| TEST             | METHOD         | SPECIFICATION | RESULT   |
|------------------|----------------|---------------|----------|
| HPLC             | Q/TFFK539—2007 | NLT ≥98.0%    | Conforms |
| NMR              |                | Conforms      | Conforms |
| MS               |                | Conforms      | Conforms |
| Residual Solvent | Q/TFFK539—2007 | NA            | ND       |
| Water            | Q/TFFK539—2007 | ≤2%           | Conforms |
| Appearance       |                | White Powder  | Conforms |

**STORAGE CONDITIONS**

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

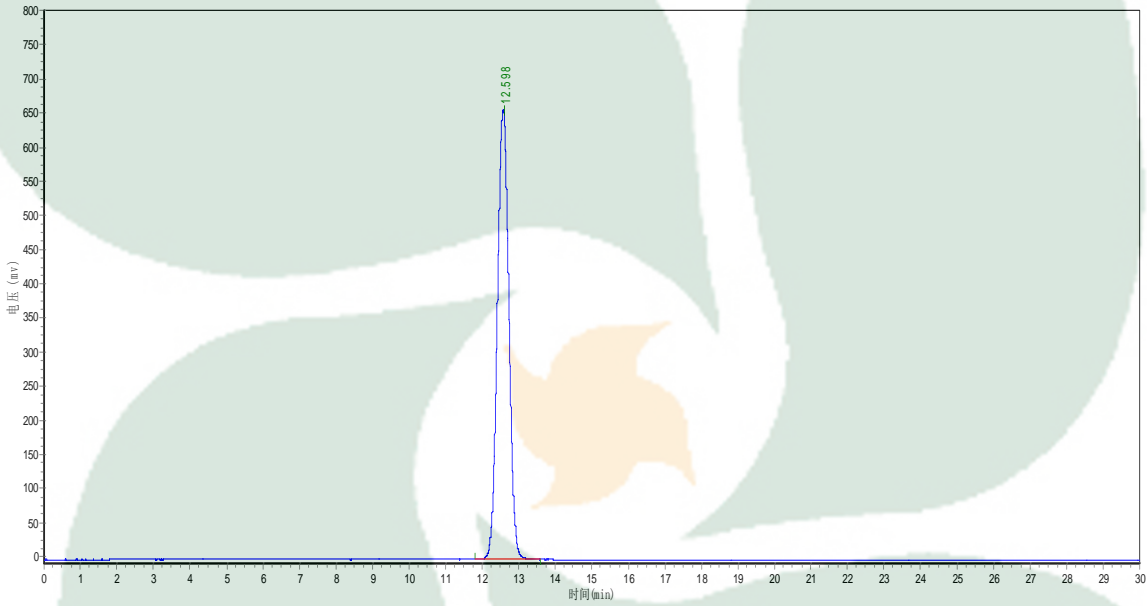
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Dipsacoside B      **Chrom-Column:** C18  
**Lot Number:** 17071442      **Mobile Phase:** MeOH:1%CH<sub>3</sub>COOH (65:35)  
**Detect Time:** 2017-7-14      **Detector:** ELSD  
**Inject Vol:** 20.0μL      **Tube Temp:** 105°C  
**Flow:** 1.0ml/min      **Gas Flow:** 2.5 L/min  
**Analyst:** zhanghong      **Impactor:** Off



| No. | Ret.Time<br>min | Height<br>mAU | Area<br>mAU*min | Rel.Area<br>% |
|-----|-----------------|---------------|-----------------|---------------|
| 1   | 12.598          | 656694.813    | 14413504.000    | 100.0000      |