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

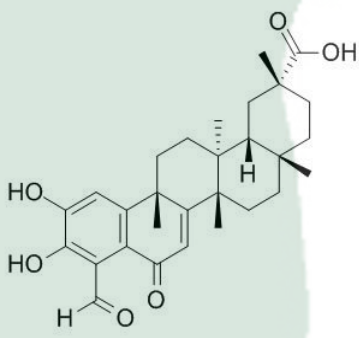
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|                |                                        |                                                                                                         |
|----------------|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PRODUCT ID     | E-0797                                 | <b>Structure</b><br> |
| PRODUCT        | Demethylzeylasteral/去甲泽拉木醛             |                                                                                                         |
| STANDARD TYPE  | Quantitative Reference Material (含量测定) |                                                                                                         |
| LOT NUMBER     | 17072024                               |                                                                                                         |
| ASSAY METHOD   | HPLC,MS,NMR                            |                                                                                                         |
| DATE OF SAMPLE | 2017-07-20                             |                                                                                                         |
| DATE OF REPORT | 2017-07-20                             |                                                                                                         |

OTHER NAME

CHEMICAL FORMULA

C<sub>29</sub>H<sub>36</sub>O<sub>6</sub>

MOLECULAR WEIGHT(MW)

480.59

CAS NUMBER

107316-88-1

CHEMICAL FAMILY

Triterpenoid三萜类

FROM

Tripterygium wilfordii Hook. f. 雷公藤

#### ANALYTICAL RESULT

| TEST             | METHOD         | SPECIFICATION | RESULT   |
|------------------|----------------|---------------|----------|
| HPLC             | Q/TFFK592—2008 | NLT ≥98.0%    | Conforms |
| NMR              |                | Conforms      | Conforms |
| MS               |                | Conforms      | Conforms |
| Residual Solvent | Q/TFFK592—2008 | NA            | ND       |
| Water            | Q/TFFK592—2008 | ≤2%           | Conforms |
| Appearance       |                | Yellow Powder | Conforms |

#### STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

# Product Analysis Report

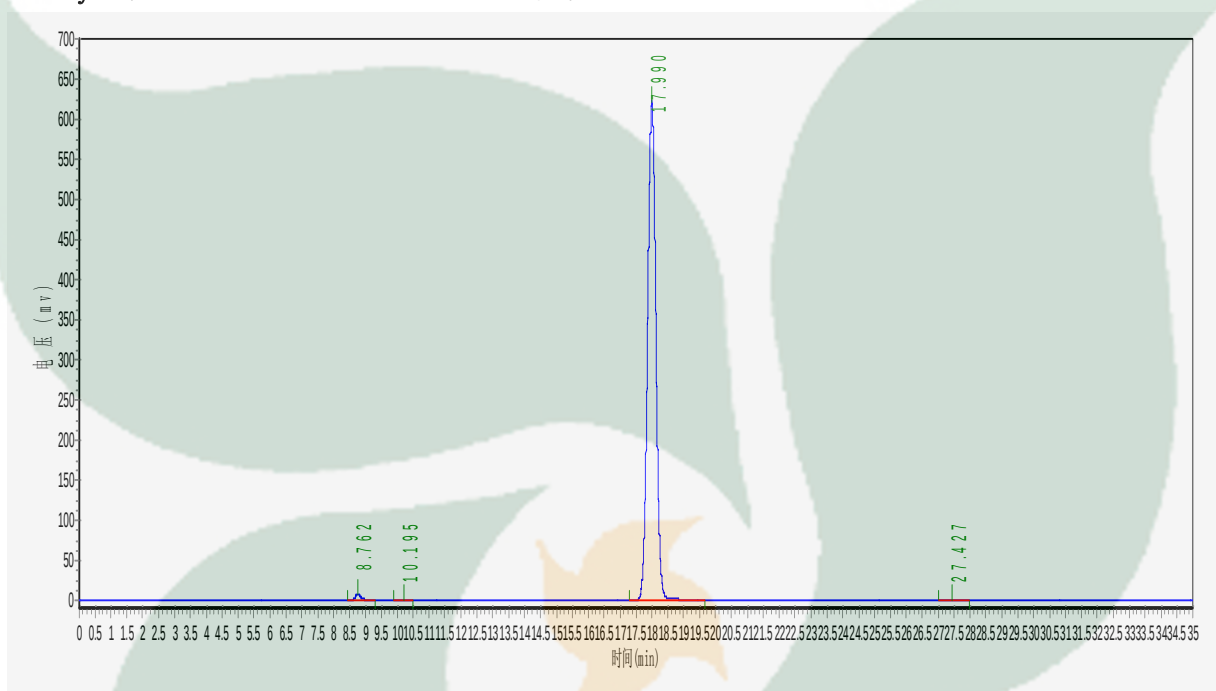
Product Name: Demethylzeylasteral Chrom-Column: C18

Lot Number: 17072024 Mobile Phase: ACN:0.1%H3PO4(grads)

Detector: UV Wavelength: 270nm

Detect Time: 2017-07-20 Inject Vol: 20ul

Analyst: shuzhilin Flow: 1.0ml/min



| No.       | Name | Ret.Time<br>min | Height<br>mAU | Area<br>mAU*min | Rel.Area<br>% |
|-----------|------|-----------------|---------------|-----------------|---------------|
| 1         |      | 8.762           | 7328.845      | 93068.648       | 0.8170        |
| 2         |      | 10.195          | 208.449       | 2928.901        | 0.0257        |
| 3         |      | 17.990          | 623201.750    | 11292987.000    | 99.1292       |
| 4         |      | 27.427          | 138.735       | 3205.001        | 0.0281        |
|           |      |                 | grads         |                 |               |
| Time/min  |      |                 | 0             |                 | 35            |
| ACN       |      |                 | 60            |                 | 90            |
| 0.1%H3PO4 |      |                 | 40            |                 | 10            |