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

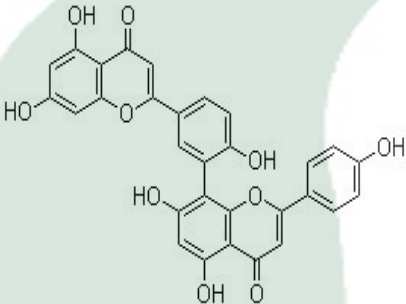
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|                |                                           |                                                                                                        |
|----------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------|
| PRODUCT ID     | E-0661                                    | <b>Structure</b><br> |
| PRODUCT        | Amentoflavone/穗花杉双黄酮                      |                                                                                                        |
| STANDARD TYPE  | Quantitative Reference<br>Material (含量测定) |                                                                                                        |
| LOT NUMBER     | 17061541                                  |                                                                                                        |
| ASSAY METHOD   | HPLC,NMR                                  |                                                                                                        |
| DATE OF SAMPLE | 2017-06-15                                |                                                                                                        |
| DATE OF REPORT | 2017-06-15                                |                                                                                                        |

#### OTHER NAME

CHEMICAL FORMULA C<sub>30</sub>H<sub>18</sub>O<sub>10</sub>

MOLECULAR WEIGHT(MW) 538.46

CAS NUMBER 1617-53-4

#### CHEMICAL FAMILY

FROM 红豆杉科穗花杉 Amentotaxus argotaenia (Hance) Pilger

#### ANALYTICAL RESULT

| TEST             | METHOD         | SPECIFICATION | RESULT   |
|------------------|----------------|---------------|----------|
| HPLC             | Q/TFFK304—2007 | NLT ≥98.0%    | Conforms |
| NMR              |                | Conforms      | Conforms |
| MS               |                | Conforms      | Conforms |
| Residual Solvent | Q/TFFK304—2007 | NA            | ND       |
| Water            | Q/TFFK304—2007 | ≤2%           | Conforms |
| Appearance       |                | yellow Powder | Conforms |

#### STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

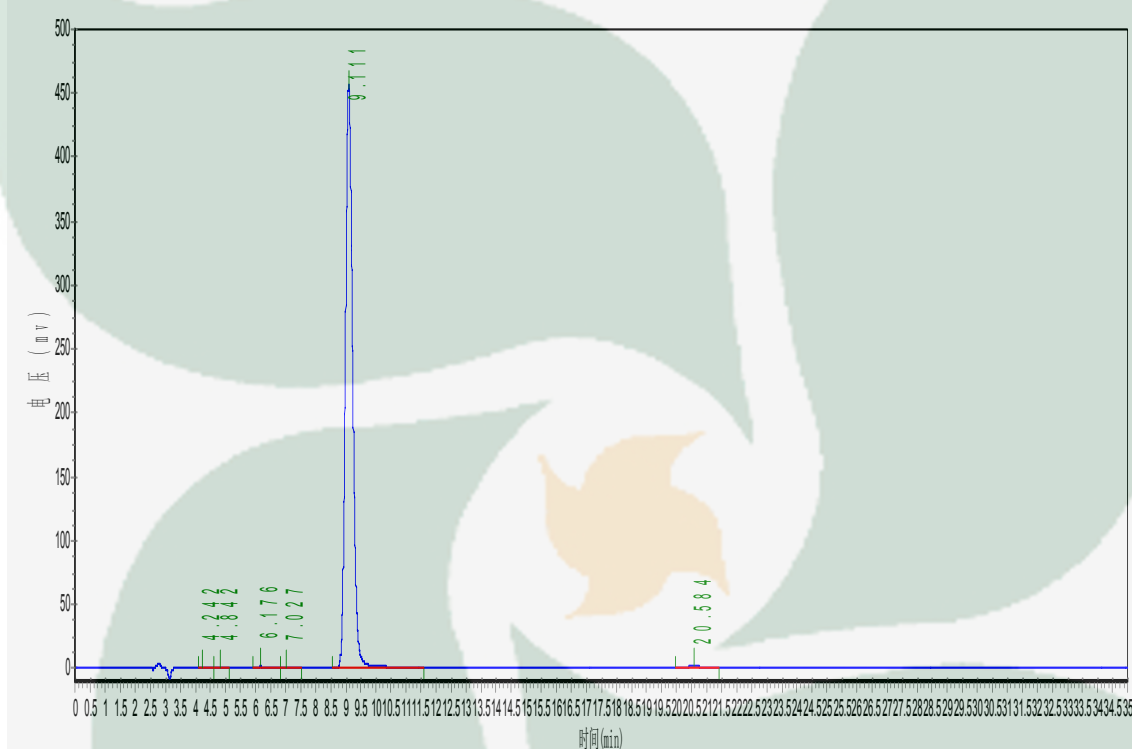
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Amentoflavone      Chrom-Column: C18  
Lot Number: 17061541      Mobile Phase: MeOH:0.018MNH4AC (PH3.5) =70:30  
Temperature: 25°C      Wavelength: 227nm  
Detect Time: 2017-06-15      Inject Vol: 20μL  
Analyst: shuzhilin      Flow: 1ml/min



| No. | Ret.Time<br>min | Height<br>mAU | Area<br>mAU*min | Rel.Area<br>% |
|-----|-----------------|---------------|-----------------|---------------|
| 1   | 4.242           | 293.500       | 3431.200        | 0.0441        |
| 2   | 4.842           | 606.593       | 10960.020       | 0.1409        |
| 3   | 6.176           | 1035.849      | 13239.100       | 0.1702        |
| 4   | 7.027           | 606.318       | 7796.800        | 0.1002        |
| 5   | 9.111           | 455508.875    | 7692359.000     | 98.8741       |
| 6   | 20.584          | 1687.068      | 52164.102       | 0.6705        |