



同田生物
TAUTO BIOTECH

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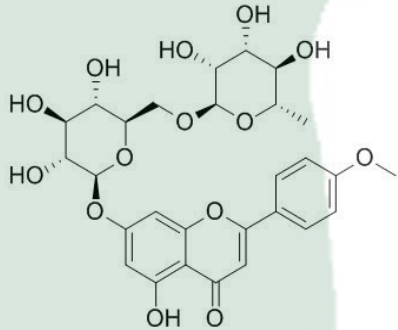
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| | | |
|-----------------------|--|--|
| PRODUCT ID | E-0167 | Structure  |
| PRODUCT | Buddleoside /蒙花苷 | |
| STANDARD TYPE | Quantitative Reference Material (含量测定) | |
| LOT NUMBER | 18042522 | |
| ASSAY METHOD | HPLC,MS,NMR | |
| DATE OF SAMPLE | 2018-04-25 | |
| DATE OF REPORT | 2018-04-25 | |

OTHER NAME Linarin
CHEMICAL FORMULA C₂₈H₃₂O₁₄
MOLECULAR WEIGHT(MW) 592.5468
CAS NUMBER 480-36-4
CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

| TEST | METHOD | SPECIFICATION | RESULT |
|------------------|----------------|---------------|----------|
| HPLC | Q/TFFK169—2007 | NLT ≥98.0% | 99.5% |
| NMR | | Conforms | Conforms |
| MS | | Conforms | Conforms |
| Residual Solvent | Q/TFFK169—2007 | NA | ND |
| Water | Q/TFFK169—2007 | ≤2% | Conforms |
| Appearance | | White Powder | Conforms |

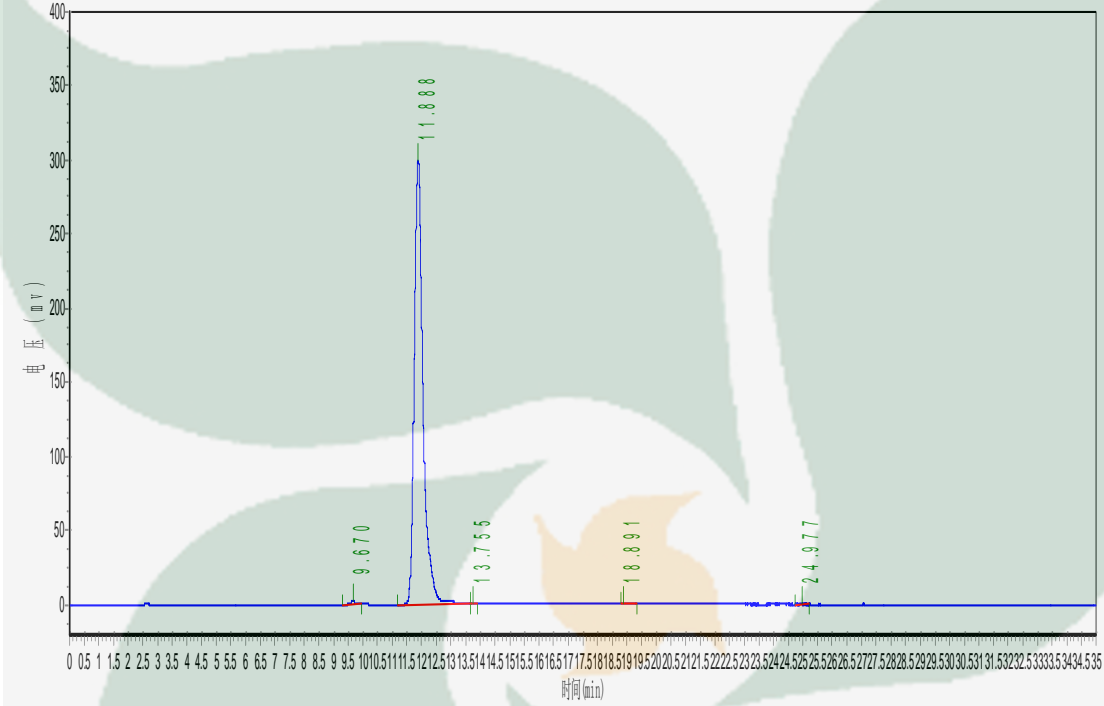
STORAGE CONDITIONS

STORAGE Refer to the label
 SHELF LIFE 2 Years

Analyst _____ Checker _____ Manager _____

Product Analysis Report

Product Name: Buddleoside **Chrom-Column:** C18
Lot Number: 18042522 **Mobile Phase:** ACN:0.1%H3PO4=28: 72
Detector: UV **Wavelength:** 334nm
Detect Time: 2018-04-25 **Inject Vol:** 20ul
Sample dissolution MeOH:DMSO=1:1 **Flow:** 1.0ml/min



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|--------------|------------|--------------|------------|
| 1 | 9.670 | 1696.897 | 24624.100 | 0.3944 |
| 2 | 11.888 | 299261.750 | 6214409.500 | 99.5462 |
| 3 | 13.755 | 145.699 | 1310.682 | 0.0210 |
| 4 | 18.891 | 61.939 | 1183.175 | 0.0190 |
| 5 | 24.977 | 68.207 | 1210.200 | 0.0194 |