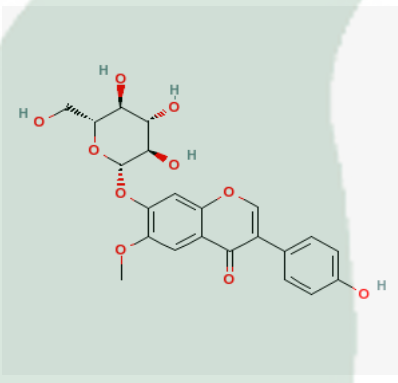


| | | |
|-----------------------|--------------------------------------|--|
| PRODUCT ID | E-0002 | <p>Structure</p>  |
| PRODUCT | Glycitin /黄豆黄苷 | |
| STANDARD TYPE | Quantitative Reference Standard/含量测定 | |
| LOT NUMBER | 18042421 | |
| ASSAY METHOD | HPLC,NMR | |
| DATE OF SAMPLE | 2018-04-24 | |
| DATE OF REPORT | 2018-04-24 | |

OTHER NAME Glycitein 7-O-glucoside

CHEMICAL FORMULA C₂₂H₂₂O₁₀

MOLECULAR WEIGHT(MW) 446.41

CAS NUMBER 40246-10-4

CHEMICAL FAMILY Isoflavones

ANALYTICAL RESULT

| TEST | METHOD | SPECIFICATION | RESULT |
|------------------|---------------|---------------|----------|
| HPLC | Q/TFFK12—2004 | NLT ≥98.0% | 99.3% |
| NMR | | Conforms | Conforms |
| MS | | Conforms | Conforms |
| Residual Solvent | Q/TFFK12—2004 | NA | ND |
| Water | Q/TFFK12—2004 | ≤2% | Conforms |
| Appearance | | White Powder | Conforms |

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

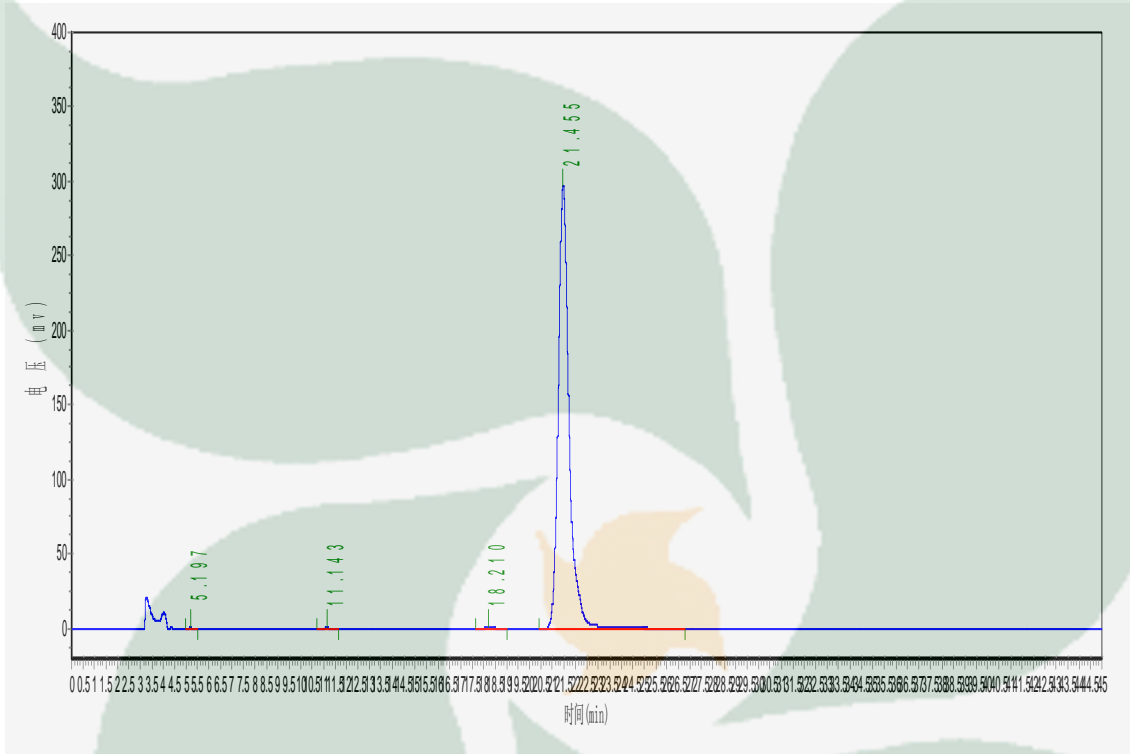
Analyst

Checker

Manager

Product Analysis Report

Product Name: Glycitin **Chrom-Column:** C18
Lot Number: 18042421 **Mobile Phase:** ACN:0.1%H3PO4=15:85
Detector: UV **Wavelength:** 255nm
Detect Time: 2018-04-24 **Inject Vol:** 20ul
Sample dissolution 80%DMF **Flow:** 1.0ml/min



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|-----------------|---------------|-----------------|---------------|
| 1 | 5.197 | 687.946 | 7013.600 | 0.0707 |
| 2 | 11.143 | 840.489 | 13859.449 | 0.1396 |
| 3 | 18.210 | 1447.795 | 43715.949 | 0.4404 |
| 4 | 21.455 | 297698.688 | 9861624.000 | 99.3493 |