



同田生物
TAUTO BIOTECH

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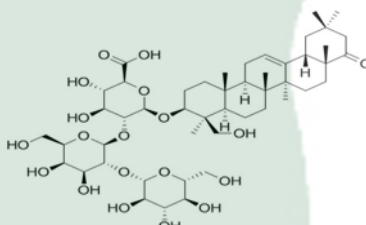
86-21-51320588-8008/8035/8026/8025

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| | | |
|-----------------------|---------------------------------------|---|
| PRODUCT ID | E-2944 | Structure  |
| PRODUCT | Soyasaponin Bd/大豆皂苷Bd | |
| STANDARD TYPE | Quantitative Reference Standard/ 含量测定 | |
| LOT NUMBER | 18012324 | |
| ASSAY METHOD | HPLC,MS,NMR | |
| DATE OF SAMPLE | 2018-01-23 | |
| DATE OF REPORT | 2018-01-23 | |

OTHER NAME NA

CHEMICAL FORMULA C₄₈H₇₆O₁₉

MOLECULAR WEIGHT(MW) 957.1

CAS NUMBER

CHEMICAL FAMILY Triterpenoids

ANALYTICAL RESULT

| TEST | METHOD | SPECIFICATION | RESULT |
|-------------------------|----------------|---------------|----------|
| HPLC | Q/TFFK502—2007 | NLT ≥98.0% | 100.0% |
| NMR | | Conforms | Conforms |
| MS | | Conforms | Conforms |
| Residual Solvent | Q/TFFK502—2007 | NA | ND |
| Water | Q/TFFK502—2007 | ≤2% | Conforms |
| Appearance | | White powder | Conforms |

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

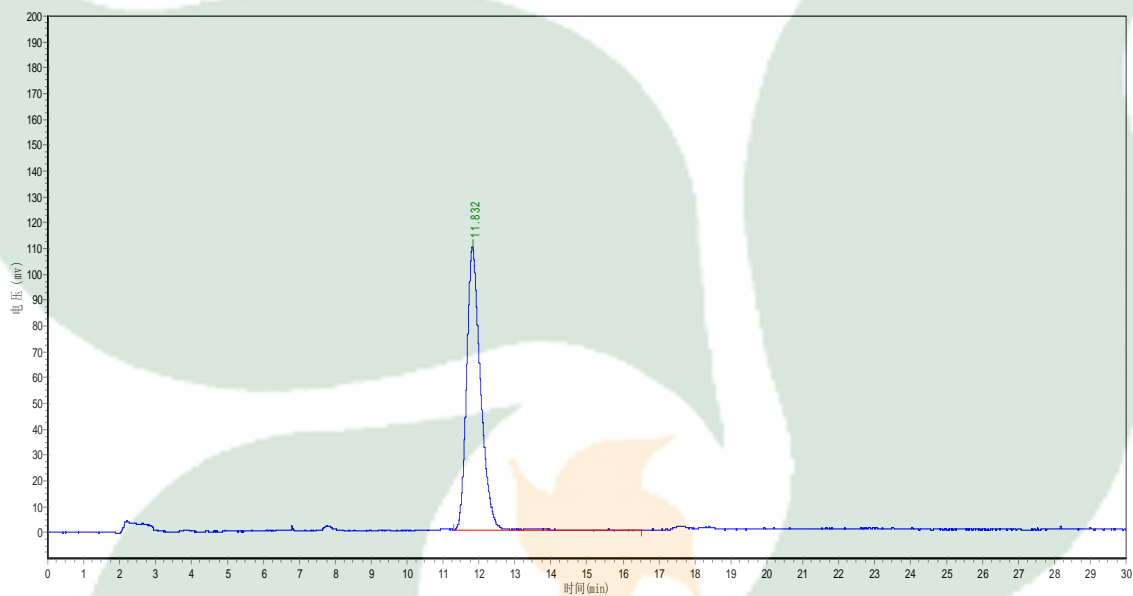
Analyst **Checker** **Manager**

Product Analysis Report

Product Name: Soyasaponin Bd Chrom-Column: Arcus C18

Lot Number: 18012324 Mobile Phase: ACN:0.%HAC(45:55)

Detect Time: 2018-01-23 Detector: ELSD
Inject Vol: 20 μ L Tube Temp: 105 $^{\circ}$ C
Flow: 1.0ml/min Gas Flow: 2.5 L/min
Sample: MeOH Impactor: Off



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|-----------------|---------------|-----------------|---------------|
| 1 | 11.832 | 109755.352 | 2928010.500 | 100.0000 |