

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 15:49:56
Date of Next Testing: 2025-03-30 15:49:56
Product Name: **Madecassoside**
CAS Number: 34540-22-2
Specifications & Purity: analytical standard , 98%
Lot #: C2331536
SKU #: **M107330**
Analysis: **175999**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.50100 % |
| Loss on drying | 0-5 (%) | 2.40 % |
| Appearance (M107330) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in H ₂ O , clear colorless , 1 mg/ml in water | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager