

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 16:25:15
Date of Next Testing: 2025-09-12 16:25:15
Product Name: **22(R)-Hydroxycholesterol**
CAS Number: 17954-98-2
Specifications & Purity: >99%
Lot #: I2301368
SKU #: **C130204**
Analysis: 264713
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(HPLC) | 99-100 (%) | 100.00000 % |
| Carbon by Elemental Analysis(anhydrous) | 80-81 (%) | 80.46 % |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (C130204) | White powder or Solid | white powder or solid |
| Solubility in CHCL3 , Colorless Clear(19.60 - 20.40 mg/ml) | pass | Pass |



John Su
QA & QC Manager