

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 10:10:24
Date of Next Testing: 2025-05-16 10:10:24
Product Name: **D-ribo-Phytosphingosine**
CAS Number: 554-62-1
Specifications & Purity: $\geq 98\%$
Lot #: E2309482
SKU #: **D136389**
Version: **0**
Analysis #: **187811**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(HPLC) | 98-100 (%) | 99.33300 % |
| Specific Rotation [a] _D 20/D(c=1 in Pyridine) | 6-12 (°) | 11.76 ° |
| Appearance (D136389) | White to Light Yellow to Orange Powder or Crystals | White to Light Yellow to Orange Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager