

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-31 23:15:39
 Date of Next Testing: 2024-05-30 23:15:39
 Product Name: **D-ribo-Phytosphingosine**
 CAS Number: 554-62-1
 Specifications & Purity: $\geq 98\%$
 Lot #: E2227206
 SKU #: **D136389**
 Version: **0**
 Analysis #: **070016**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Pyridine})}$	6-12 ($^{\circ}$)	9.12900 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.79000 %
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