

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 11:43:47
 Date of Next Testing: 2023-10-10 11:43:47
 Product Name: **D-erythro-sphingosine**
 CAS Number: 123-78-4
 Specifications & Purity: Moligand™, ≥99%
 Lot #: H2211213
 SKU #: **D130604**
 Version: **1**
 Analysis #: **106038**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Oxygen by Elemental Analysis	10.1-11.2 (%)	10.11000 %
Nitrogen by Elemental Analysis	4.4-4.9 (%)	4.41000 %
Carbon by Elemental Analysis	71.3-72.4 (%)	71.31000 %
Hydrogen by Elemental Analysis	11.8-13.1 (%)	11.81000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D130604)	white powder	White powder



John Su
QA & QC Manager