

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-14 13:31:58
 Date of Next Testing: 2024-06-13 13:31:58
 Product Name: **D-erythro-sphingosine**
 CAS Number: 123-78-4
 Specifications & Purity: Moligand™, ≥99%
 Lot #: L2115168
 SKU #: **D130604**
 Version: **1**
 Analysis #: **240958**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	10.1-11.2 (%)	10.50000 %
Nitrogen by Elemental Analysis	4.4-4.9 (%)	4.60000 %
Purity(HPLC)	99-100 (%)	99.10200 %
Carbon by Elemental Analysis	71.3-72.4 (%)	72.10000 %
Hydrogen by Elemental Analysis	11.8-13.1 (%)	12.30000 %
Appearance (D130604)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager