

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 15:39:22
Date of Next Testing: 2025-10-09 15:39:22
Product Name: **N-octanoyl-D-erythro-sphingosine**
CAS Number: 74713-59-0
Specifications & Purity: $\geq 99\%$
Lot #: G2209174
SKU #: **N130616**
Version: **0**
Analysis #: **416640**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.10000 %
Carbon by Elemental Analysis	72.4-73.6 (%)	73.10 %
Oxygen by Elemental Analysis	11-11.5 (%)	11.10 %
Nitrogen by Elemental Analysis	3.1-3.5 (%)	3.12 %
Hydrogen by Elemental Analysis	11.8-12.3 (%)	12.10 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager