

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 09:19:55
 Date of Next Testing: 2027-01-28 09:19:55
 Product Name: **D-lactosyl- β -1,1' N-lauroyl-D-erythro-sphingosine**
 CAS Number: 474943-80-1
 Specifications & Purity: $\geq 99\%$
 Lot #: A2621378
 SKU #: **D130646**
 Version: **1**
 Analysis #: **603215**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Carbon by Elemental Analysis	60.7-63.8 (%)	61.90000 %
Oxygen by Elemental Analysis	25.03- 26.3 (%)	25.55000 %
Nitrogen by Elemental Analysis	1.68- 1.77 (%)	1.72000 %
Hydrogen by Elemental Analysis	9.5-10 (%)	9.70000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager