

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-02 11:53:57

Date of Next Testing: 2025-06-01 11:53:57

Product Name: **1,2-dioleoyl-sn-glycero-3-[(N-(5-amino-1-carboxypentyl)iminodiacetic acid)succinyl] (nickel salt)**

CAS Number: 231615-77-3

Specifications & Purity: 99%

Lot #: E2325497

SKU #: **D130232**

Version: **0**

**Analysis #:** **217843**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nickel by Elemental Analysis	5.2-5.8 (%)	5.21%
Nitrogen by Elemental Analysis	2.4-2.9 (%)	2.41%
Carbon by Elemental Analysis	58.8-60.4 (%)	58.81%
Hydrogen by Elemental Analysis	8.5-9.1 (%)	8.61%
Oxygen by Elemental Analysis	22-22.9 (%)	22.01%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager