

## Certificate of Analysis

Date of Testing: 2025-05-20 15:49:03

Date of Next Testing: 2027-05-20 15:49:03

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:  $\geq 99\%$

Lot #: E2515285

SKU #: **D130232**

Version: **0**

**Analysis #:** **486412**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Nickel by Elemental Analysis   | 5.2-5.8 (%)           | 7.40 %                |
| Nitrogen by Elemental Analysis | 2.4-2.9 (%)           | 2.41 %                |
| Carbon by Elemental Analysis   | 58.8-60.4 (%)         | 58.82 %               |
| Hydrogen by Elemental Analysis | 8.5-9.1 (%)           | 8.51 %                |
| Oxygen by Elemental Analysis   | 22-22.9 (%)           | 22.30 %               |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



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