

Certificate of Analysis

Date of Testing: 2024-05-11 15:51:51

Date of Next Testing: 2026-05-11 15:51:51

Product Name: **1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[carboxy(polyethylene glycol)-2000] (ammonium salt)**

CAS Number: 474922-20-8

Specifications & Purity: >99%

Lot #: L1803118

SKU #: **D130799**

Analysis: **356777**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.7-56.7 (%)	56.00 %
Phosphorus by Elemental Analysis	0.9-1.3 (%)	1.00 %
Purity(HPLC)	98-100 (%)	98.20000 %
Nitrogen by Elemental Analysis	0.8-1.2 (%)	0.85 %
Hydrogen by Elemental Analysis	9.1-9.6 (%)	9.30 %
Oxygen by Elemental Analysis	31.5-32.2 (%)	31.60 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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