

Certificate of Analysis

Date of Testing: 2024-02-06 10:43:43
Date of Next Testing: 2024-08-04 10:43:43
Product Name: **1',3'-bis[1,2-dioleoyl-sn-glycero-3-phospho]-sn-glycerol (sodium salt)**
CAS Number: 115404-77-8
Specifications & Purity: >99%
Lot #: J2323091
SKU #: **B130226**
Analysis: 320291
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	17.7-18.3 (%)	17.99%
Phosphorus by Elemental Analysis	3.9-4.3 (%)	4.20%
Purity(HPLC)	99-100 (%)	99.20000%
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.80%
Sodium(Na)	2.8-3.3 (%)	3.10%
Carbon by Elemental Analysis	63.9-65 (%)	64.53%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager