

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-10 10:58:15
Date of Next Testing: 2026-09-10 10:58:15
Product Name: **dioleoylglycerol pyrophosphate (ammonium salt)**
CAS Number: 474943-14-1
Specifications & Purity: >99%
Lot #: K2226411
SKU #: **D130295**
Version: **0**
Analysis #: **409304**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.05800%
Carbon by Elemental Analysis	56.7-57.7 (%)	57.27%
Phosphorus by Elemental Analysis	7.3-7.8 (%)	7.66%
Hydrogen by Elemental Analysis	9.6-10.1 (%)	10.02%
Nitrogen by Elemental Analysis	3.2-3.6 (%)	3.53%
Oxygen by Elemental Analysis	21.2-21.8 (%)	21.60%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager