

Certificate of Analysis

Date of Testing: 2024-05-15 08:59:20
Date of Next Testing: 2026-05-15 08:59:20
Product Name: **D-erythro-sphingosine-1-phosphate (C17 base)**
CAS Number: 474923-27-8
Specifications & Purity: >99%
Lot #: G2220712
SKU #: **D130695**
Analysis: 357943
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.6-4 (%)	3.70 %
Phosphorus by Elemental Analysis	8.2-8.7 (%)	8.40 %
Oxygen by Elemental Analysis	21.5-22.1 (%)	21.60 %
Carbon by Elemental Analysis	55.1-56.1 (%)	55.30 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.70 %
Purity(HPLC)	99-100 (%)	99.40000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager