

Certificate of Analysis

Date of Testing: 2023-06-15 09:02:50
Date of Next Testing: 2025-06-14 09:02:50
Product Name: **D-erythro-sphingosine-1-phosphate (C20 base)**
CAS Number: 799812-75-2
Specifications & Purity: >99%
Lot #: I2107421
SKU #: **D130702**
Analysis: 241244
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	7.3-7.8 (%)	7.50 %
Carbon by Elemental Analysis	58.2-59.1 (%)	58.60 %
Purity(HPLC)	99-100 (%)	99.10800 %
Oxygen by Elemental Analysis	19.2-19.8 (%)	19.50 %
Hydrogen by Elemental Analysis	10.1-10.6 (%)	10.50 %
Nitrogen by Elemental Analysis	3.2-3.6 (%)	3.40 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager