

Certificate of Analysis

Date of Testing: 2025-06-19 11:20:32

Date of Next Testing: 2026-06-19 11:20:32

Product Name: **D-erythro-sphinganine**

CAS Number: 764-22-7

Specifications & Purity: Moligand™, ≥95%

Lot #: L2304203

SKU #: **D130610**

Version: **2**

Analysis #: **526846**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.10000 %
specific rotation $[\alpha]_{20/D}(C=0.2 \text{ in MeOH})$	5-8 (°)	5.09000 °
Appearance (D130610)	white to off-white powder or solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Faint Yellow,Clear,25 mg/ml	pass	Pass



John Su
QA & QC Manager