

Certificate of Analysis

Date of Testing: 2025-07-18 13:39:11

Date of Next Testing: 2026-07-18 13:39:11

Product Name: **N-stearoyl-D-erythro-sphingosine**

CAS Number: 2304-81-6

Specifications & Purity: $\geq 99\%$

Lot #: A2404619

SKU #: **N130622**

Version: **0**

Analysis #: **542951**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	2.2-2.7 (%)	2.24 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.30 %
Purity(HPLC)	99-100 (%)	99.00090 %
Carbon by Elemental Analysis	75.4-76.6 (%)	76.00 %
Appearance (N130622)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager