

Certificate of Analysis

Date of Testing: 2023-05-19 13:05:04

Date of Next Testing: 2027-05-18 13:05:04

Product Name: **meso-Erythritol**

CAS Number: 149-32-6

Specifications & Purity: 99%

Lot #: E2304203

SKU #: **E105712**

Analysis: **206979**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.06 %
Purity(HPLC)	98-100 (%)	99.92300 %
Purity(Iodometric Titration)	98.5-101.5 (%)	100.84 %
Melting point	120-122 (°C)	120.10000 °C
Appearance (E105712)	White Powder or Crystals	White Powder or Crystals
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass



John Su
QA & QC Manager