

Certificate of Analysis

Date of Testing: 2024-03-27 12:23:56

Date of Next Testing: 2028-03-26 12:23:56

Product Name: **meso-Erythritol**

CAS Number: 149-32-6

Specifications & Purity: 99%

Lot #: C2426219

SKU #: **E105712**

Analysis: **327147**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.03 %
Purity(HPLC)	98-100 (%)	99.67600 %
Melting point	120-122 (°C)	121.21000 °C
Purity(Iodometric Titration)	98.5-101.5 (%)	99.83 %
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