

Certificate of Analysis

Date of Testing: 2023-05-20 14:17:47
Date of Next Testing: 2027-05-19 14:17:47
Product Name: **meso-Erythritol**
CAS Number: 149-32-6
Specifications & Purity: 99%
Lot #: D2328100
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