

Certificate of Analysis

Date of Testing: 2024-11-04 13:16:03
Date of Next Testing: 2028-11-03 13:16:03
Product Name: **meso-Erythritol**
CAS Number: 149-32-6
Specifications & Purity: $\geq 99\%$
Lot #: J2429401
SKU #: **E105712**
Version: **2**
Analysis #: **390269**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.79 %
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	120-122 (°C)	120.80000 °C
Purity(Iodometric Titration)	98.5-101.5 (%)	100.83 %
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