

Certificate of Analysis

Date of Testing: 2024-11-04 11:32:48

Date of Next Testing: 2028-11-03 11:32:48

Product Name: **meso-Erythritol**

CAS Number: 149-32-6

Specifications & Purity: $\geq 99\%$

Lot #: J2429399

SKU #: **E105712**

Version: **2**

Analysis #: **390224**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.16 %
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	120-122 (°C)	121.06000 °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