

Certificate of Analysis

Date of Testing: 2022-08-29 16:06:25
Date of Next Testing: 2026-08-28 16:06:25
Product Name: **L-Threitol**
CAS Number: 2319-57-5
Specifications & Purity: >98.0%(GC)
Lot #: H2224029
SKU #: **S161038**
Analysis: 129759
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	12-15.5 (°)	14.40°
Melting point	88-91 (°C)	90.00000 °C
Purity(GC)	98-100 (%)	99.50%
Appearance (S161038)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager