

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 14:59:13
 Date of Next Testing: 2030-06-01 14:59:13
 Product Name: **L-Threitol**
 CAS Number: 2319-57-5
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: E2627359
 SKU #: **S161038**
 Version: **0**
 Analysis #: **716575**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	12-15.5 (°)	14.00000 °
Melting point	88-91 (°C)	89.60000 °C
Purity(GC)	98-100 (%)	99.90000 %
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