

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 13:56:46
 Date of Next Testing: 2026-11-11 13:56:46
 Product Name: **D-Threoninol**
 CAS Number: 44520-55-0
 Specifications & Purity: $\geq 97\%$
 Lot #: G1912034
 SKU #: **S134976**
 Version: **0**
 Analysis #: **434177**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.02000 %
Water by Karl Fischer	0-3 (%)	2.36000 %
Specific Rotation [α] _{20/D} (c=1 H ₂ O)	4-5 (°)	4.32000 °
Appearance (S134976)	white to off-white to yellow powder,granules,chunks,soild	white to off-white to yellow powder,granules,chunks,soild
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager