

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 14:04:35

Date of Next Testing: 2026-09-19 14:04:35

Product Name: **D-Threoninol**

CAS Number: 44520-55-0

Specifications & Purity: $\geq 97\%$

Lot #: L2214292

SKU #: **S134976**

Version: **0**

Analysis #: **412699**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.01000 %
Water by Karl Fischer	0-3 (%)	2.01310 %
Specific Rotation [α] _{20/D} (c=1 H ₂ O)	4-5 (°)	4.00800 °
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