

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-08 19:00:35
 Date of Next Testing: 2024-07-07 19:00:35
 Product Name: **D-Threoninol**
 CAS Number: 44520-55-0
 Specifications & Purity: $\geq 97\%$
 Lot #: G2201434
 SKU #: **S134976**
 Version: **0**
 Analysis #: **092149**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 H ₂ O)	4-5 (°)	4.17700 °
Purity(GC)	97-100 (%)	97.37800 %
Water by Karl Fischer	0-3 (%)	1.00280 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (S134976)	white to off-white to yellow powder,granules,chunks,soild	white to off-white to yellow powder,granules,chunks,soild



John Su
QA & QC Manager