

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 15:55:20

Date of Next Testing: 2029-04-20 15:55:20

Product Name: **α,α,α -Trichlorotoluene**

CAS Number: 98-07-7

Specifications & Purity: $\geq 99\%$

Lot #: F2130337

SKU #: T111457

Version: 0

Analysis #: 497414

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.557-1.559	1.56
Purity(GC)	99-100 (%)	99.23 %
Density (20°C)	1.374-1.379	1.38
Appearance (T111457)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager