

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-16 13:52:16

Date of Next Testing: 2026-06-15 13:52:16

Product Name: **3-Chloro-4-nitrotoluene**

CAS Number: 38939-88-7

Specifications & Purity: $\geq 98\%$

Lot #: H1419063

SKU #: **C123610**

Version: **0**

Analysis #: **100799**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	98.76400 %
Purity(GC)	98-100 (%)	99.30100 %
Appearance (C123610)	colorless to yellow liquid or solid	colorless to yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager