

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-20 11:43:32

Date of Next Testing: 2027-06-19 11:43:32

Product Name: **2-Chloro-4-nitrotoluene**

CAS Number: 121-86-8

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: F2307079

SKU #: **C153291**

Version: **1**

Analysis #: **170888**

Storage Temperature: Room temperature

| Parameter            | Limit Values                               | Result                                       |
|----------------------|--------------------------------------------|----------------------------------------------|
| Melting point        | 62-66 (°C)                                 | 65.00000 °C                                  |
| Purity(GC)           | 98-100 (%)                                 | 99.90000 %                                   |
| Appearance (C153291) | Yellow to Orange Solid, Powder or Crystals | White to Yellow to Orange Crystals or powder |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                        |



John Su  
QA & QC Manager