

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-11 11:12:52  
Date of Next Testing: 2026-11-10 11:12:52  
Product Name: **4-Chloro-3,5-dinitrobenzoic Acid**  
CAS Number: 118-97-8  
Specifications & Purity: >98.0%(T)  
Lot #: A1911047  
SKU #: **C153753**  
Analysis: **153780**

Parameter	Limit Values	Result
Melting point	160-163 (°C)	161.30000 °C
Purity(Neutralization titration)	98-100 (%)	98.27 %
Appearance (C153753)	Light yellow to yellow powder,crystals,solid	Light yellow to yellow powder,crystals,solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager