

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-24 08:49:56

Date of Next Testing: 2026-02-23 08:49:56

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

CAS Number: 635-22-3

Specifications & Purity: $\geq 99\%$

Lot #: B2222118

SKU #: **C121703**

Version: **1**

Analysis #: **063420**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15.7-16.8 (%)	15.90000 %
Carbon by Elemental Analysis	40.3-43.2 (%)	42.31000 %
Melting point	102-106 (°C)	104.10000 °C
Purity(HPLC)	99-100 (%)	99.76100 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	98.50100 %
Appearance (C121703)	Gold to Gold Green Powder and/or Lumps	Gold to Gold Green Powder and/or Lumps
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum(DMSO)	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager