

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-02 12:17:50

Date of Next Testing: 2026-11-01 12:17:50

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

CAS Number: 10298-80-3

Specifications & Purity: 98%

Lot #: J2229171

SKU #: **C120330**

Analysis: **132423**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.7-45.9 (%)	44.20 %
Melting point	41-45 (°C)	43.14000 °C
Purity(GC)	98-100 (%)	98.81 %
Nitrogen by Elemental Analysis	7.2-7.7 (%)	7.40 %
Appearance (C120330)	off-white to tan powder or chunks	off-white to tan powder or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager