

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 16:52:14
 Date of Next Testing: 2027-05-19 16:52:14
 Product Name: **2-Chloro-3-nitrobenzoic acid**
 CAS Number: 3970-35-2
 Specifications & Purity: $\geq 99\%$
 Lot #: E23161256
 SKU #: **C119339**
 Version: **1**
 Analysis #: **202654**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.96000 %
Melting point	181-189 (°C)	185.11000 °C
Purity(GC)	99-100 (%)	99.01000 %
Appearance (C119339)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager