

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 18:48:32

Date of Next Testing: 2028-12-29 18:48:32

Product Name: **3-Chloro-2-nitrobenzoic acid**

CAS Number: 4771-47-5

Specifications & Purity: $\geq 98\%$

Lot #: L2425267

SKU #: **C120328**

Version **1**

Analysis #: **379147**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.00 %
Purity (Titration by NaOH)	97.5-102.5 (%)	102.49 %
Melting point	235-241 (°C)	239.97000 °C
Solubility in MeOH	almost transparency	almost transparency
Appearance (C120328)	White to Light yellow to Tan Powder or Crystals	White to Light yellow to Tan Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager