

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-09 11:23:23  
Date of Next Testing: 2025-09-28 11:23:23  
Product Name: **2-Chloro-4-nitrophenol**  
CAS Number: 619-08-9  
Specifications & Purity: 97%  
Lot #: L2129108  
SKU #: **C104236**  
Analysis: **282745**

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	98.27%
Melting point	109-113 (°C)	111.30000 °C
Purity(GC)	97-100 (%)	98.22 %
Appearance (C104236)	beige to tan or light grey powder and/or lumps	beige to tan or light grey powder and/or lumps
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager