

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-17 14:02:33  
Date of Next Testing: 2027-03-17 14:02:33  
Product Name: **3-Chloro-4-hydroxybenzaldehyde**  
CAS Number: 2420-16-8  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: F23081158  
SKU #: **C133077**  
Version: **1**  
Analysis #: **481531**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	131-135 (°C)	133.80000 °C
Purity(Neutralization titration)	97-103 (%)	99.62 %
Purity(GC)	97-100 (%)	97.47 %
Appearance (C133077)	White to Light Red and Faint Beige to Pink Solid	White to Light Red and Faint Beige to Pink Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager