

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-04 14:20:06  
 Date of Next Testing: 2029-09-03 14:20:06  
 Product Name: **2-Chloro-6-hydroxybenzaldehyde**  
 CAS Number: 18362-30-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2120382  
 SKU #: **C124148**  
 Version: **0**  
 Analysis #: **567129**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                                  | Result                                        |
|-------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)                          | 97-100 (%)                                    | 98.58000 %                                    |
| Purity (Titration by Hydroxylamine) | 96.5-103.5 (%)                                | 98.70000 %                                    |
| Appearance (C124148)                | White to light yellow powder, crystal or lump | White to light yellow powder, crystal or lump |
| Infrared spectrum                   | Conforms to Structure                         | Conforms to Structure                         |
| Proton NMR spectrum                 | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager