

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-28 16:16:46  
 Date of Next Testing: 2028-03-27 16:16:46  
 Product Name: **2-Chloro-5-methoxybenzoic acid**  
 CAS Number: 6280-89-3  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: C2419077  
 SKU #: **C123876**  
 Version: **0**  
 Analysis #: **337550**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                                 | Result                                       |
|----------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)                       | 98-100 (%)                                   | 98.98000 %                                   |
| Purity(Neutralization titration) | 98-100 (%)                                   | 98.88000 %                                   |
| Melting point                    | 172-176 (°C)                                 | 175.82000 °C                                 |
| Appearance (C123876)             | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum                | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager