

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-25 13:34:19  
 Date of Next Testing: 2025-10-24 13:34:19  
 Product Name: **Methyl 4-amino-2-chlorobenzoate**  
 CAS Number: 46004-37-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J22181196  
 SKU #: **M184630**  
 Version: **1**  
 Analysis #: **120163**  
 Storage Temperature: Room temperature

| Parameter           | Limit Values                                                | Result                                                      |
|---------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Purity(GC)          | 98-100 (%)                                                  | 99.31300 %                                                  |
| Melting point       | 100-109 (°C)                                                | 108.94000 °C                                                |
| NMR Spectrum 1H     | Conforms to structure                                       | Conforms to Structure                                       |
| Appearance(M184630) | Colorless to Light yellow to Light orange powder to crystal | Colorless to Light yellow to Light orange powder to crystal |



John Su  
QA & QC Manager