

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-18 14:57:32  
 Date of Next Testing: 2026-02-17 14:57:32  
 Product Name: **2-Chloro-4-methylaniline**  
 CAS Number: 615-65-6  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: H1619072  
 SKU #: **C133948**  
 Version: **1**  
 Analysis #: **320526**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                          | Limit Values              | Result                    |
|------------------------------------|---------------------------|---------------------------|
| Purity(GC)                         | 98-100 (%)                | 99.30000 %                |
| Density (20°C)                     | 1.163-1.167               | 1.16400                   |
| Purity(Nonaqueous Titration)       | 98-100 (%)                | 99.20000 %                |
| Refractive index n <sub>20/D</sub> | 1.574-1.577               | 1.57600                   |
| Appearance (C133948)               | colorless to brown liquid | colorless to brown liquid |
| Infrared spectrum                  | Conforms to Structure     | Conforms to Structure     |
| Proton NMR spectrum                | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager