

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-29 18:48:18  
Date of Next Testing: 2028-11-28 18:48:18  
Product Name: **1,2-Dichloroethane**  
CAS Number: 107-06-2  
Specifications & Purity: anhydrous,  $\geq 99.8\%$ , H<sub>2</sub>O  $\leq 0.005\%$   
Lot #: K2427168  
SKU #: **D119458**  
Version: **0**  
Analysis #: **312137**  
Storage Temperature: Protected from light, Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.75-100 (%)         | 99.97000 %            |
| Residue on Evaporation              | 0-0.0003 (%)          | 0.00010 %             |
| Refractive index n <sub>20</sub> /D | 1.442-1.447           | 1.44496               |
| Water by Karl Fischer               | 0-0.005 (%)           | 0.00430 %             |
| Appearance (D119458)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager