

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-14 10:09:01
Date of Next Testing: 2026-06-13 10:09:01
Product Name: **1,2-Dichloroethane**
CAS Number: 107-06-2
Specifications & Purity: anhydrous, $\geq 99.8\%$, H₂O $\leq 0.005\%$
Lot #: F2206382
SKU #: **D119458**
Version: **0**
Analysis #: **091882**
Storage Temperature: Protected from light, Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99.75-100 (%) | 99.94700 % |
| Residue on Evaporation | 0-0.0003 (%) | 0.00020 % |
| Refractive index n ₂₀ /D | 1.442-1.447 | 1.44480 |
| Water by Karl Fischer | 0-0.005 (%) | 0.00240 % |
| Appearance (D119458) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager