

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-11 14:31:39

Date of Next Testing: 2030-04-10 14:31:39

Product Name: **1,2-Dichloroethane**

CAS Number: 107-06-2

Specifications & Purity:  $\geq 99.8\%$ (GC)

Lot #: C2630305

SKU #: **D116248**

Version: **0**

Analysis #: **642486**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Residue on Evaporation             | 0-0.0003 (%)          | 0.00000 %             |
| Water by Karl Fischer              | 0-0.02 (%)            | 0.00480 %             |
| Refractive index n <sub>20/D</sub> | 1.442-1.447           | 1.44490               |
| Purity(GC)                         | 99.8-100 (%)          | 99.98800 %            |
| Appearance (D116248)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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QA & QC Manager