

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-27 10:10:27

Date of Next Testing: 2026-05-26 10:10:27

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

CAS Number: 107-06-2

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

Lot #: E2219164

SKU #: **D116248**

Version: **0**

Analysis #: **092015**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Residue on Evaporation             | 0-0.0003 (%)          | 0.00000 %             |
| Water by Karl Fischer              | 0-0.02 (%)            | 0.00840 %             |
| Refractive index n <sub>20/D</sub> | 1.442-1.447           | 1.44500               |
| Purity(GC)                         | 99.8-100 (%)          | 99.96000 %            |
| Appearance (D116248)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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QA & QC Manager