

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-02 09:37:33

Date of Next Testing: 2027-07-23 09:37:33

Product Name: **Trichloroethylene**

CAS Number: 79-01-6

Specifications & Purity:  $\geq 99.5\%$ (GC), stabilized with 40ppm Diisopropylamine

Lot #: G2530152

SKU #: **T100719**

Version: **0**

Analysis #: **542018**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.476-1.478           | 1.47740               |
| Water by Karl Fischer               | 0-0.02 (%)            | 0.00890 %             |
| Evaporation Residue                 | 0-0.001 (%)           | 0.00000 %             |
| Purity(GC)                          | 99.5-100 (%)          | 99.80300 %            |
| Appearance (T100719)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Stability (40 ppm Diisopropylamine) | Conforms              | Conforms              |



John Su  
QA & QC Manager