

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-07 13:22:06
Date of Next Testing: 2024-06-26 13:22:06
Product Name: **Trichloroethylene**
CAS Number: 79-01-6
Specifications & Purity: Analytical Reagent,99.0%,contains 40ppm Diisopropylamine as stabilizer
Lot #: F2217167
SKU #: **T100717**
Analysis: **109597**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Free alkalies | 0-0.0005 (%) | 0.00 % |
| Density | 1.462-1.465 (g/ml) | 1.46 g/ml |
| Assay | 99-100 (%) | 99.73 % |
| Free chlorine(Cl ₂) | 0-0.0001 (%) | 0.00 % |
| Free acids | 0-0.001 (%) | 0.00 % |
| Residue on Evaporation | 0-0.004 (%) | 0.00 % |
| Refractive index n ₂₀ /D | 1.476-1.478 | 1.48 |
| Water by Karl Fischer | 0-0.02 (%) | 0.01 % |
| Appearance (T100717) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Stability (40 ppm Diisopropylamine) | Conforms | Conforms |



John Su
QA & QC Manager