

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: AR, ≥99%, stabilized with 40ppm Diisopropylamine

Lot #: G2530152

SKU #: **T100717**

Version: **0**

Analysis #: **550238**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Free alkalis	0-0.0005 (%)	0.00 %
Density	1.462-1.465 (g/ml)	1.46 g/ml
Assay	99-100 (%)	99.80 %
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