

## Certificate of Analysis

Date of Testing: 2023-08-23 09:27:22

Date of Next Testing: 2025-08-12 09:27:22

Product Name: **Trichloroethylene**

CAS Number: 79-01-6

Specifications & Purity: Analytical Reagent,99.0%,contains 40ppm Diisopropylamine as stabilizer

Lot #: H2317092

SKU #: **T100717**

**Analysis:** **192073**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Free alkalies	0-0.0005 (%)	0.00 %
Density	1.462-1.465 (g/ml)	1.47 g/ml
Assay	99-100 (%)	99.76 %
Free chlorine(Cl2)	0-0.0001 (%)	0.00 %
Free acids	0-0.001 (%)	0.00 %
Residue on Evaporation	0-0.004 (%)	0.00 %
Refractive index n20/D	1.476-1.478	1.48
Water by Karl Fischer	0-0.02 (%)	0.00 %
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