

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-11-01 13:56:59
Date of Next Testing: 2025-10-21 13:56:59
Product Name: **Trichloroethylene**
CAS Number: 79-01-6
Specifications & Purity: Analytical Reagent, 99.0%, contains 40ppm Diisopropylamine as stabilizer
Lot #: C2012167
SKU #: **T100717**
Analysis: **291021**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Free alkalies	0-0.0005 (%)	0.00030 %
Density	1.462-1.465 (g/ml)	1.46400 g/ml
Assay	99-100 (%)	99.10500 %
Free chlorine(Cl ₂)	0-0.0001 (%)	0.00005 %
Free acids	0-0.001 (%)	0.00060 %
Residue on Evaporation	0-0.004 (%)	0.00300 %
Refractive index n ₂₀ /D	1.476-1.478	1.47700
Water by Karl Fischer	0-0.02 (%)	0.01000 %
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