

Certificate of Analysis

Date of Testing: 2023-07-25 13:24:02

Date of Next Testing: 2025-07-14 13:24:02

Product Name: **trichloroacetic acid**

CAS Number: 76-03-9

Specifications & Purity: 99%

Lot #: G23181294

SKU #: **T104257**

Analysis: **255708**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.3 (%)	0.01 %
Water by Karl Fischer	0-0.5 (%)	0.03 %
Iron(Fe)	0-10 (ppm)	5.00 ppm
Purity (Titration by NaOH)	99-100 (%)	99.78 %
Appearance (T104257)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow, Clear to Hazy, 1 g/ml	pass	Pass



John Su
QA & QC Manager