

Certificate of Analysis

Date of Testing: 2024-10-22 11:01:26

Date of Next Testing: 2026-10-12 11:01:26

Product Name: **trichloroacetic acid**

CAS Number: 76-03-9

Specifications & Purity: AR, ≥99%

Lot #: J2410650

SKU #: **T104257**

Version: **0**

Analysis #: **424756**

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

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.3 (%)	0.01 %
Water by Karl Fischer	0-0.5 (%)	0.17 %
Iron(Fe)	0-10 (ppm)	9.00 ppm
Purity (Titration by NaOH)	99-100 (%)	99.96 %
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 H2O , Colorless to Faint Yellow, Clear to Hazy, 1 g/ml	pass	Pass



John Su
QA & QC Manager