

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

Certificate of Analysis

Date of Testing: 2024-04-22 17:49:39
Date of Next Testing: 2026-04-12 17:49:39
Product Name: **trichloroacetic acid**
CAS Number: 76-03-9
Specifications & Purity: 99%
Lot #: D2420002
SKU #: **T104257**
Analysis: **348465**
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.3 (%)	0.02500 %
Water by Karl Fischer	0-0.5 (%)	0.03500 %
Iron(Fe)	0-10 (ppm)	0.00090 ppm
Purity (Titration by NaOH)	99-100 (%)	99.96000 %
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