

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-10 11:22:37  
Date of Next Testing: 2028-03-30 11:22:37  
Product Name: **trichloroacetic acid(TCA)**  
CAS Number: 76-03-9  
Specifications & Purity: AR, ≥99%  
Lot #: D2602453  
SKU #: **T104257**  
Version: **0**  
Analysis #: **691733**  
Storage Temperature: Store at 2-8°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.3 (%)	0.00000 %
Water by Karl Fischer	0-0.5 (%)	0.02100 %
Iron(Fe)	0-10 (ppm)	3.00000 ppm
Purity (Titration by NaOH)	99-100 (%)	99.30000 %
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