

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 09:17:22
Date of Next Testing: 2028-01-09 09:17:22
Product Name: **trichloroacetic acid(TCA)**
CAS Number: 76-03-9
Specifications & Purity: AR, ≥99%
Lot #: A2615514
SKU #: **T104257**
Version: **0**
Analysis #: **642954**
Storage Temperature: Store at 2-8°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.3 (%)	0.00000 %
Water by Karl Fischer	0-0.5 (%)	0.00000 %
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Purity (Titration by NaOH)	99-100 (%)	99.94000 %
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