

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 10:35:31
Date of Next Testing: 2030-01-18 10:35:31
Product Name: **trichloroacetic acid(TCA)**
CAS Number: 76-03-9
Specifications & Purity: ACS, ≥99%
Lot #: A2615513
SKU #: **T104261**
Version: **1**
Analysis #: **637197**
Storage Temperature: Store at 2-8°C,Argon charged,Desiccated

Parameter	Limit Values	Result
(NO3)Nitrate	0-0.002 (%)	0.00000 %
Phosphate(PO4)	0-5 (ppm)	0.00000 ppm
Melting point	54-58 (°C)	56.80000 °C
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Sulfate(SO42-)	0-0.02 (%)	0.00000 %
Chloride Content	0-0.002 (%)	0.00110 %
Ignition Residue(Ash)	0-0.03 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Assay	99-100 (%)	99.94000 %
Appearance (T104261)	white powder or solid	white powder or solid
Clarity of solution	pass	Pass
Substances Darkened (by H2SO4)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager