

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 17:04:44

Date of Next Testing: 2027-09-30 17:04:44

Product Name: trichloroacetic acid(TCA)

CAS Number: 76-03-9

Specifications & Purity: AR, ≥99%

Lot #: L2322198

SKU #: T104257

Version: 0

Analysis #: 579815

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

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.3 (%)	0.03 %
Water by Karl Fischer	0-0.5 (%)	0.04 %
Iron(Fe)	0-10 (ppm)	0.00 ppm
Purity (Titration by NaOH)	99-100 (%)	99.25 %
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