

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 09:17:55

Date of Next Testing: 2027-11-04 09:17:55

Product Name: **trichloroacetic acid(TCA)**

CAS Number: 76-03-9

Specifications & Purity: AR, ≥99%

Lot #: K2512473

SKU #: **T104257**

Version: **0**

Analysis #: **609362**

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 (%)	0.02500 %
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Purity (Titration by NaOH)	99-100 (%)	99.73000 %
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