

Certificate of Analysis

Date of Testing: 2026-09-12 10:58:28

Date of Next Testing: 2030-09-11 10:58:28

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

CAS Number: 76-03-9

Grades & Purity: ACS, ≥99%

Lot #: I2609682

SKU # **T104261**

Version **1**

Analysis #: **763386**

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
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 (%)	99.47000 %
Melting point	54-58 (°C)	54.03000 °C
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

John Su

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QA & QC Manager