

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 15:08:09
 Date of Next Testing: 2028-12-01 15:08:09
 Product Name: **Trichloroacetic acid(TCA)**
 CAS Number: 76-03-9
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: K2527188
 SKU #: **T433652**
 Version: **2**
 Analysis #: **408722**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	99.5-100.5 (%)	99.60000 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00200 %
Chloride (Cl ⁻)	0-10 (ppm)	0.53000 ppm
Nitrate(NO ₃)	0-20 (ppm)	1.60000 ppm
Phosphate(PO ₄)	0-5 (ppm)	0.37000 ppm
Sulphate(SO ₄)	0-200 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-20 (ppm)	0.10000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Sulfated ash(600°C)	0-300 (ppm)	50.00000 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(T433652)	White to Off-White Powder or Crystal or Chunk(s)	White to Off-White Powder or Crystal or Chunk(s)
Appearance of solution(200 g/l;water , clear and colorless)	pass	Pass
Readily carbonisable substance	Passes test	Passes test



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager