

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-04-19 16:47:57
 Date of Next Testing: 2023-04-09 16:47:57
 Product Name: trichloroacetic acid(TCA)
 CAS Number: 76-03-9
 Specifications & Purity: AR, ≥99%
 Lot #: D2113231
 SKU #: T104257
 Version: 0
 Analysis #: 007387
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.3 (%)	0.01 %
Water by Karl Fischer	0-0.5 (%)	0.06 %
Iron(Fe)	0-10 (ppm)	5.90 ppm
Purity (Titration by NaOH)	99-100 (%)	99.28 %
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