

Certificate of Analysis

Date of Testing: 2021-11-26 12:21:40
Date of Next Testing: 2023-11-16 12:21:40
Product Name: **trichloroacetic acid**
CAS Number: 76-03-9
Specifications & Purity: 99%
Lot #: K2124107
SKU #: **T104257**
Analysis: **053075**
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.3 (%)	0.01 %
Water by Karl Fischer	0-0.5 (%)	0.19 %
Iron(Fe)	0-10 (ppm)	0.00 ppm
Purity (Titration by NaOH)	99-100 (%)	99.42 %
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 H ₂ O , Colorless to Faint Yellow, Clear to Hazy, 1 g/ml	pass	Pass



John Su
QA & QC Manager