

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **trichloroacetic acid(TCA)**
Specifications & Purity: ACS, $\geq 99\%$
SKU #: **T104261**

Parameter	Limit Values
(NO ₃)Nitrate	0-0.002 (%)
Phosphate(PO ₄)	0-5 (ppm)
Melting point	54-58 (°C)
Iron(Fe)	0-0.001 (%)
Heavy metal (as Pb)	0-0.002 (%)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Chloride Content	0-0.002 (%)
Ignition Residue(Ash)	0-0.03 (%)
Insoluble matter in H ₂ O	0-0.01 (%)
Appearance (T104261)	white powder or solid
Clarity of solution	pass
Infrared spectrum	Conforms to Structure
Substances Darkened (by H ₂ SO ₄)	Pass
Assay	99-100 (%)