

Specification Sheet

Product Name: **Trichloroacetic acid**
 Specifications & Purity: **UltraBio™, ≥99.5%(T)**
 SKU #: **T755664**

Parameter	Limit Values
Appearance(T755664)	Colorless or White Crystals or Flakes
Purity (Titration by NaOH)	99.5-100.5 (%)
Sulfated Ash	0-0.05 (%)
Infrared spectrum	Conforms to Structure
Aluminium(Al)	0-5 (ppm)
Barium(Ba)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Molybdenum(Mo)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Nickel(Ni)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Strontium(Sr)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Arsenic traces(MHS-AAS)	0-0.1 (ppm)
Total sulfur as SO ₄ (ICP)	0-100 (ppm)
Chloride (Cl ⁻)	0-30 (ppm)
Nitrate(NO ₃)	0-20 (ppm)
(PO ₄)Phosphate	0-10 (ppm)
Solubility(2.451g in 30ml H ₂ O(0.5M)),clear colorless	Pass
UV-Abs.at 260 nm	0-1.6
Uv-Abs. At 280 nm	0-0.15
pH(2.451g in 30ml H ₂ O)	0-1