

SPECIFICATION

Trichloroacetic Acid
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystals or mass
Solubility in water	to pass test
Absorbance (100g/l, 270nm)	max.0.4
Loss on drying over silica gel	max.1.0%
Chloride (Cl)	max.20ppm
Nitrate	to pass test (NO ₃ :max.about 30ppm)
Phosphate (PO ₄)	max.3ppm
Sulfate (SO ₄)	max.100 ppm
Copper (Cu)	max.0.3ppm
Lead (Pb)	max.0.3ppm
Iron (Fe)	max.0.3ppm
Substances darkened by sulfuric acid	to pass test
Suitability for malondialdehyde determination	to pass test
Assay (after drying)	min.99.0%