



CERTIFICATE OF ANALYSIS

Product	Trichloroacetic acid (TCA)
Grade	Reagent
Product Code	TB0968
Formula	$C_2HCl_3O_2$
MW	163.39
CAS#	76-03-9
Lot No	

Test Items	Specifications	Results
Assay	≥99%	
Residue on Ignition	≤0.03%	
Clarity of Solution	Clear colorless	
Melting point	54-58 °C	
Chloride (Cl)	≤0.005%	
Nitrate (NO ₃)	≤0.002%	
Phosphate (PO ₄)	≤0.002%	
Sulfate (SO ₄)	≤0.02%	
Heavy Metals (as Pb)	≤0.002%	
Iron (Fe)	≤0.001%	
Substances darkened by sulfuric acid	To pass test	

Storage: 2-8°C