



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

Storage: 2-8°C