



CERTIFICATE OF ANALYSIS

Product	Tris
Product Code	TB0194
Grade	Ultra Pure
Formula	C ₄ H ₁₁ NO ₃
MW	121.14
CAS#	77-86-1
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline Material	
Assay	≥99.0%	
Solubility (40% W/V in water, @30°C)	Clear, Slightly yellow Solution	
Melting Point	168-172°C	
pH (5% W/V in water)	10.0-11.5	
Water	≤0.5%	
UV abs A280nm, 40% aqueous solution	≤0.07	
UV abs A400nm, 40% aqueous solution	≤0.02	
Iron	≤1ppm	
Heavy Metals (as Pb)	≤5ppm	
Sulfate	≤10ppm	
Chloride	≤3ppm	
I.R.	Conforms to reference	

Storage: Store at room temperature. Protect from moisture.