

SPECIFICATION

Name	Tris
Cat. No.	F11001
CAS#	[77-86-1]

TEST	SPECIFICATION
Appearance	White to off-white crystals or crystalline powder
Identification (IR)	PASS
Assay	$\geq 99.5\%$
Melting Point	168-171 °C
pH (5%, water)	≤ 11.5
Water	$\leq 0.5\%$
Chloride (Cl)	$\leq 10\text{ppm}$
Sulfate (SO ₄)	$\leq 10\text{ppm}$
Iron (Fe)	$\leq 1\text{ppm}$
Heavy Metals (as Pb)	$\leq 5\text{ppm}$
Abs.(280 nm, 40%, aqueous solution)	≤ 0.07
Abs.(400 nm, 40%, aqueous solution)	≤ 0.02
Abs.(260 nm, 20%, aqueous solution)	≤ 0.07

Changzhou Bio-generating Biotechnology Corp, BIOG

QC/QA Center