CERTIFICATE OF ANALYSIS

TRIS (HYDROXYMETHYL) AMINOMETHANE

Molecular Biology Grade

Catalogue No: 600-125-**

Lot No: 600125032

Expiration date: 03/2026

CAS No. 77-86-1

MSDS: Available upon request

Shipping: Ambient

Storage: Store at 15 to 30°C

TEST	SPECIFICATION	UNITS	RESULTS
Purity	>99.9	%	99.9
Insolubles in water	≤0.005	%	<0.1
Iron (Fe)	≤ 1	ppm	Conform
Heavy Metals (as Pb)	≤ 5	ppm	<1
PH (1M aq.)	10.0-11.5	----	10.8
DNase/RNase/Protease	None detected		Passes
Ultraviolet absorbace/280nm (1M aq.)	≤ 0.05		<0.05
Solubility (1M aq.)	Clear, colorless solution		Conform

ADDITIONAL INFORMATION:

White crystalline powder; freely soluble water

CHEMCAL FORMULA: $C_4H_{11}NO_3$

MOLECULAR WEIGHT: 121.14