CERTIFICATE OF ANALYSIS

TRIS BASE BUFFER

Molecular Biology Grade

Catalogue No: 600-127-**

Lot No: 600127031

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
Ultraviolet absorbace/290nm (1M aq.)	≤ 0.05		<0.05
Solubility (1M aq.)	Clear, colorless solution		Conform
DNase/RNase/Protease	None detected		Passes

ADDITIONAL INFORMATION:

White crystalline powder; freely soluble water

CHEMCAL FORMULA: $C_4H_{11}NO_3$

MOLECULAR WEIGHT: 121.14

Contact: technicalsupport@wisent.ca
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