



## CERTIFICATE OF QUALITY

**Product:** TRIS  
**Grade:** MOLECULAR BIOLOGY GRADE  
**Code:** CH8071- CH8072

Appearance: White Crystalline Powder

Mol. Formula: C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>

Mol. Weight: 121.14

CAS RN: [77-86-1]

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Abs.@280nm (1M, Water)		0.05	
Arsenic		<0.0005	%
Copper		<0.0001	%
DNase		NONE	P/F
Insolubles		0.005	%
Iron		<0.0001	%
Lead		<0.0001	%
Loss on Drying		1.0	%
Magnesium		0.0005	%
Protease		NONE	P/F
Purity	99.8		%
RNase		NONE	P/F
Solubility (10%, Water)	PASS		P/F

Storage: Store at room temperature. Protect from moisture.

-