

## Certificate of Quality

**PRODUCT:** Tris  
**Cat. No.:** BR470-1KG  
**Lot No.:**  
**COMPONENTS:** Tris  
**DESCRIPTION:** BIOTECHNOLOGY GRADE  
CAS NO. 77-86-1  
Formula C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>  
Molecular Weight 121.14

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

**STORAGE:** Store at room temperature.

**CAUTION:** Avoid contact with eyes, skin and clothing.  
Wash all areas of contact with copious amounts of water.  
For laboratory or further manufacturing use only.