



# Product Specifications

## TRIS (Tris (Hydroxymethyl) Aminomethane)

<u>Catalog #</u>	<u>Size</u>
IB70142	500gm
IB70144	1Kg

### Physical Specifications

CAS#	77-86-1
Molecular Formula	$C_4H_{11}NO_3$
Molecular Weight	121.14
Purity	Min. 99.8%
Moisture	Max. 1.0%
Insolubles	Max. 0.005%
A <sub>280</sub> (1M, water)	Max. 0.05
Arsenic	<0.0005%
Lead	<0.0001%
Iron	<0.0001%
Copper	<0.0001%
Magnesium	<0.0005%

### Molecular Biology Specifications

DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

### Recommended Use

Tris is commonly used in biological and electrophoresis buffer systems.

### Storage

Store at room temperature. Protect from moisture.

### Warning

Irritant. Causes irritation to the eyes, skin, and mucous membranes. Avoid breathing dust. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.