



Product Specifications

TRIS-HCl (Tris (Hydroxymethyl) Aminomethane Hydrochloride)

<u>Catalog #</u>	<u>Size</u>
IB70162	500gm

Physical Specifications

CAS#	1185-53-1
Molecular Formula	$C_4H_{11}NO_3HCl$
Molecular Weight	157.64
Purity	Min. 99.5%
Insolubles	Max. 0.001%
pH (0.1M H ₂ O @ 25°C)	4.2 – 4.9
Magnesium	<0.0001%
Calcium	<0.0001%
Zinc	<0.0001%
Lead	<0.0001%
Manganese	<0.0001%
Copper	<0.0001%

Molecular Biology Specifications

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

Recommended Use

Tris HCL is commonly used in biological and electrophoresis buffer systems..

Storage

Store at room temperature. Protect from moisture.

Warning

Avoid contact with eyes, skin and clothing. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.