



TRIS BASE ULTRAPURE

Molecular Biology Reagent Tris Base This is used in a number of Tris buffer products used in electrophoresis in the pH range 7.2-9.0. It does not precipitate calcium salts and useful in maintaining the solubility of manganese salts.

Formula : $C_4H_{11}NO_3$
CAS #77-86-1

PRODUCT SPECIFICATIONS

M.W.(tris base / tris HCl)	121.1 / 157.6
Meting point:	175-176° C
Purity	> 99.8%
Moisture	< 1.0%
A280 (1.0M, water)	< 0.05
Insolubles	< 0.005%
Arsenic	< 0.0005%
Copper	< 0.0001%
Iron	< 0.0001%
Magnesium	< 0.0001%
Heavy metals (as Pb)	< 0.0001%
DNase, RNase,protease	none detected
Storage	Room Temperature, dry

FST-1503 : **100g - 1 kg - 5kg**

For Research Use Only