

# Technical Specification

**PRODUCT : Tris (hydroxymethyl)-aminomethane ERBAPharm-According to pharmacopoeia: USP**

**CODE : 313440**

**MOLECULAR WEIGHT :121,14**

**CAS N° : 77-86-1**

**FORMULA : NH<sub>2</sub>C(CH<sub>2</sub>OH)<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
pH (5%w /w solution)	-	10.0 - 11.5*
Melting point	°C	168 - 172*
Loss on drying	%	<= 1.0
Residue on ignition	%	<= 0.1*
Heavy metals (as Pb)	ppm	<= 10*
Assay (alcalimetric)	% (d.s.)	99.0 - 101.0

This batch has been released by authorized personnel

\* Parameters marked with \* are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in