

TRIS BUFFER SALT (Lot 240501)

B-TRIS500

08/25

Synonym	2-amino-2-(hydroxymethyl)propane-1,3-diol
CAS	77-86-1
Molecular formula	$C_4H_{11}NO_3$
Molecular weight	121.14
Purity	≥ 99.5%
pKa (25°C)	8.1
Useful pH range	7.0 - 9.0

Storage Store in cool place.
Keep container tightly closed in a dry and well-ventilated place.

Physical properties

Appearance
Solubility in water (40% solution)
Melting point (°C)
Loss on drying

Specification

White crystalline solid
Clear solution
168-170°C
≤ 0.1%

Impurities

Heavy metals ≤ 1ppm