

BUFFERS
BY

SORACHIM

TRIS Base (Ultra Pure Grade)
TRI-187HP

SPECIFICATIONS

CAS	77-86-1
Form:	White crystalline solid
Formula:	$C_4H_{11}NO_3$
Formula weight:	121.14
Assay:	$\geq 99.5\%$
pH (5%, aq sol):	10.0 - 11.5
Water (Karl Fisher):	$\leq 0.2\%$
Absorbance data (40% aq. Sol):	$A_{(280nm)} < 0.07$ $A_{(400nm)} < 0.02$
Heavy metals:	≤ 5 ppm
Iron:	≤ 1 ppm
Chloride:	≤ 3 ppm
Storage:	Room temperature.
Stability:	Stable at least 2 years.

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