

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:	> 99.9 %
pH (5%, aq sol):	10.0 - 11.5
Water (Karl Fisher):	< 0.2 %
Absorbance data (40% aq. Sol):	$A_{(280nm)} < 0.06$ $A_{(400nm)} < 0.02$
Residue on ignition:	< 0.05 %
Insoluble matter in water:	< 0.005 %
Heavy metals:	< 2 ppm
Iron:	< 1 ppm
Chloride:	< 1 ppm
Storage:	Room temperature.
Stability:	Stable at least 2 years.

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