

BUFFERS  
BY

SORACHIM

TRIS Base (Ultra Pure Grade)  
TRI-197P

## SPECIFICATIONS

CAS	77-86-1
Form:	White crystalline solid
Formula:	$C_4H_{11}NO_3$
Formula weight:	121.14
Assay:	> 99.9 %
Water (3h, 105 °C):	< 0.2 %
UV data (40%, H <sub>2</sub> O):	A <sub>280nm</sub> : < 0.06 A <sub>400nm</sub> : < 0.02
Heavy metals:	< 2 ppm
Residue on ignition:	< 0.05 %
Insoluble matter:	< 0.005 %
pH (5%, aq sol):	10.0 - 11.5
Melting point:	168 - 172 °C
Storage:	Room temperature.
Stability:	Stable at least 2 years.

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