

Standard Buffer Recipes

TE Buffer (pH 8.0) : 100ml

10mM Tris	1 ml of 1 M Tris-HCl (pH 8.0)
1mM EDTA	200 μ l of 500 mM EDTA (pH 8.0)
ddH ₂ O	98.8 ml

Te Buffer (pH 8.0): 100 ml

10 mM Tris	1 ml of 1 M Tris-HCl (pH 8.0)
0.1 mM EDTA	20 μ l of 500 mM EDTA (pH 8.0)
ddH ₂ O	98.98 ml

1 M Tris-HCl (pH 8.0): 100 ml

12.11 g of Tris for 100 ml final volume
Adjust pH to 8.0 with HCl
Autoclave.

500 mM EDTA (pH 8.0) : 100 ml

18.61 g of Na₂EDTA·H₂O for 100 ml final volume
Adjust pH to 8.0 with NaOH
Autoclave.