

**Separating Gel 4X Buffer  
(1.5M Tris pH 8.8, 0.4% SDS)  
(M197)**

**Stacking Gel 4X Buffer  
(0.5M Tris pH 6.8, 0.4% SDS)  
(M198)**



Separating gel and stacking gel buffer solutions that contain Tris and SDS at the appropriate pH and concentration are now available for convenient and quick preparation of polyacrylamide gels for protein analysis by SDS-PAGE.

AMRESCO now offers two new 4X concentrated buffer solutions prepared from quality Tris Base and SDS and adjusted to the optimal concentrations and pH for SDS-Polyacrylamide gel preparation. Dilution of the Separating Gel 4X buff (1.5M Tris pH 8.8 and 0.4% SDS) to a 1X solution results in concentrations of Tris and SDS (0.375M and 0.1% respectively) that are the most standard for SDS-PAGE. Likewise, dilution of the Stacking Gel 4X buffer (0.5M Tris pH 6.8 and 0.4% SDS) to a 1X solution results in the standard, 0.125M Tris, 0.1% SDS concentrations routinely used in the preparation of the stacking gel for SDS-PAGE.

These solutions can be used for preparation of standard Acrylamide:Bisacrylamide gels as well for preparation of gels using AMRESCO's PAGE PLUS acrylamide solution.

### ORDERING INFORMATION

<u>Code</u>	<u>Product</u>	<u>Size</u>
M197	Separating Gel 4X Buffer	500ml
M198	Stacking Gel 4X Buffer	500ml

### Related Products

PAGE-PLUS™ Concentrate (E562)  
Acryl/Bis™ 37.5:1 Concentrate (0254)

