

# Casting and Running Buffers

## Sample Preparation Solutions

Part no.	Description
0070-3981	Urea Solubilization/Rehydration Buffer (10 x 1 ml), for IPG strips
0070-4019	Urea/Thiourea Solubilization/Rehydration Buffer (10 x 1 ml), for IPG strips
0080-0247	Sample Buffer I (5 ml), contains SDS, DTT for whole-cell preps
0080-0169	Sample Buffer I (25 ml), contains SDS, DTT for whole-cell preps
0080-0170	Sample Buffer II (1 ml), contains RNase, DNase
0080-0171	Sample Buffer III (25 ml), for solubilizing samples prior to loading onto tube gels
0080-0172	Sample Buffer Mix (25 ml), for eluting proteins from Cibachron columns (0070-3702)

## Casting Buffers

Part no.	Description
0080-0242	Tris/Tricine Casting Buffer (1 L), for large-format Tris chemistry gels
0080-0083	Tris Casting Solution (1 L), for large-format Laemmli chemistry gels
0080-0091	Casting Solution (10 x 5.6 ml tubes), for analytical tube gels
0080-0149	Casting Solution (2 x 25 ml tubes), for preparative tube gels

## Running Buffers-Tricine Chemistry

Part no.	Description
0080-0114	Tris acetate 25X (1 L), for lower tank
0080-0115	Tris/Tricine/SDS Buffer (193 g), makes 3 L, for upper tank
0080-0249	Tris/Tricine/SDS Buffer 5X (600 ml), makes 3 L, for upper tank
0080-0243	Tris/Tricine/SDS Buffer 5X (3.8 L), makes 19 L, for upper tank

## Running Buffers-Laemmli Chemistry

Part no.	Description
0080-0079	Tris/Glycine/SDS Buffer (220 g), makes 12 L
0080-0166	Tris/Glycine/SDS Buffer 10X (3.8 L), makes 38 L

## Equilibration Buffers for IPG Strips or Tube Gels, Post-focusing

Part no.	Description
0080-0233	Equilibration Buffer I (50 ml), contains SDS and DTT
0080-0232	Equilibration Buffer II (50 ml), contains SDS and iodoacetamide

*Please inquire for pricing*