



5 x TG

Molecular Biology Grade

Cat. No.	size
E0254-01	500 ml
E0254-02	1 l

Storage Conditions:

Keep the buffer solution at +4°C.

Description:

Tris-glycine buffer (TG) is the most common running buffer in native (non-denaturing) homogeneous and gradient polyacrylamide gel electrophoresis of proteins. Tris-glycine gels resolve proteins by size. However, very small proteins and peptides do not resolve well due to interference from the glycine/pH discontinuity front.

TG buffer is also used to make Tris-glycine/20% methanol Western transfer buffer, which is the most frequently used protein transfer buffer for wet blot transfers.

1 x formulation:

25 mM Tris, 192 mM glycine, pH 8.3.

Quality Control:

Proteases, DNases and RNases not detectable.

This product is developed, designed and sold exclusively for research purposes and in vitro use only.