

## Blue Loading Buffer Pack



1-800-632-7799  
info@neb.com  
www.neb.com



B7703S 021150918091

# B7703S

Lot: 0211509

Exp: 9/18

### Blue Loading Buffer Reagents

3X SDS Blue Loading Buffer (8 ml):  
187.5 mM Tris-HCl (pH 6.8 @ 25°C), 6% (w/v)  
SDS, 30% glycerol and 0.03% (w/v) bromophenol  
blue. (Store at room temperature)

30X Reducing Agent (1 ml): 1.25 M DTT  
(Store at -20°C)

Reagents Stored at Different Temperatures

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### Notes On Use:

1. Prepare fresh 3X Reducing Blue Loading Buffer by adding 1/10 volume 30X Reducing Agent to 1 volume of 3X Blue Loading Buffer.
2. Prepare samples by adding 1/2 volume of 3X Reducing Blue Loading Buffer (from step 1).
3. Heat samples to 95–100°C for 3–5 minutes.
4. After a quick microcentrifuge spin, load directly on to a gel. To ensure uniform mobility, load an equal volume of 1X Reducing Blue Loading Buffer into any unused wells.



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