

Red Loading Buffer Pack



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B7709S 009140117011

B7709S

Lot: 0091401 Exp: 1/17

Red Loading Buffer Reagents:

3X Red 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) phenol red. (Store at room temperature)

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

Reagents Stored at Different Temperatures

Notes On Use

1. Preparation of fresh 3X Reducing Red Loading Buffer (per 100 µl): 10 µl 30X Reducing Agent plus 90 µl 3X Red Loading Buffer.
2. Sample preparation: Add 5 µl fresh 3X Reducing Red Loading Buffer (from step 1) to every 10 µl of sample volume.
3. Heat samples to 95–100°C for 3–5 minutes.
4. Briefly spin samples in microcentrifuge. Load desired volume onto gel. To ensure uniform mobility, load an equal volume (relative to sample volume) into all unused wells.

CERTIFICATE OF ANALYSIS

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