

SDS-PAGE Loading Buffer (non-Reducing, 5×)

Product Number: BF0028

Shipping and Storage

Ship with wet ice, store at -20°C, valid for 12 months.

Component

Component	BF0028
SDS-PAGE Loading Buffer (non-Reducing, 5×)	10mL

Description

This product is a 5 × concentrated protein loading buffer with Bromophenol Blue as the dye for the electrophoretic loading of non-reduced SDS-PAGE protein samples. It contains Tris-HCl buffer, glycerol, SDS and bromophenol blue.

Protocol

1. Mix well 1μL of 5 × SDS-PAGE Loading Buffer (non-reducing type) per 4μL of protein sample .
2. Heat in a metal or boiling water bath for 3-5 minutes to fully denature the protein sample.
3. Cool to room temperature and load on the gels.

Note

1. Ensure that the product is fully re-warmed before use.
2. Crystals may precipitate at low temperatures, but a 37°C water bath can promote dissolution. After mixing, the solution can be used further
3. For your safety and health, please wear safety glasses, gloves, or protective clothing.