

5× Loading Buffer

Catalog #: RA10055

Product Overview

Protein loading during SDS-PAGE electrophoresis . It uses a novel reducing agent formulation, is free of β -mercaptoethanol and DTT, has no odor, and is safer to handle. This product contains both denaturing and reducing agents and is not suitable for non-denaturing or denaturing-non-reducing electrophoresis of proteins.

Product Specifications

Product Name	Storage conditions	Specification 1	Specification 2
5 × loading buffer	-20°C	1mL*5	10mL*2

This product is transported with ice packs; store at -20 °C ; shelf life is 1 year.

Features

Low viscosity: Low viscosity, convenient for sampling ;

Environmentally friendly and non-toxic: non-toxic and odorless.

Instructions for use

- 1、 At room temperature , add the corresponding volume of this product at 1/4 of the sample volume;
- 2、 Heat in a 95°C water bath or metal bath for 10 minutes to fully denature the protein;
- 3、 Once the sample has cooled to room temperature, it can be loaded directly.

Precautions

1. This product can also be used directly for the lysis of cell or tissue samples after being diluted to 1*.
2. This product is for research use only .