

6X Gel Dye (BLUE)

Analysis of DNA samples in gel electrophoresis, (No SDS)

Product Overview

DX/DT 6X Loading Dye BLUE is a high-quality gel loading buffer formulated to enhance DNA sample visualization and tracking during electrophoresis. This dual-dye formulation contains Xylene Cyanol FF and Bromophenol Blue. On a 1% agarose gel, Bromophenol Blue migrates approximately at 300 bp, while Xylene Cyanol FF migrates around 4 kb, allowing researchers to track both small and large DNA fragments efficiently. The bright blue coloration makes sample loading easy and prevents well overflow or diffusion, ensuring consistent and accurate results.

Catalog Details

RD108-5 6X Gel Loading dye (5ml)

RD108-25 6X Gel Loading dye (25ml)

Storage

- Room Temperature or 4 °C

Composition

A proprietary 6X combination containing:

- Glycerol
- Bromophenol Blue
- Xylene Cyanol FF
- Tris Buffer
- EDTA

How to use

Amount of DNA sample : 20 µL

Amount of dye: 4 µL

Load on the gel and run with appropriate current/voltage.

Order Related Queries

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