

# 6X Loading Dye

## *Certificate of Analysis*

**Catalog number :** 6X-DYE

**Quantity :** 1 ml

**Components :** (For 6X concentration)

30% Glycerol, 0.1 % Bromophenol Blue, 0.1% Xylene Cyanol FF

**Description :**

This gel loading solution is a 6X solution and is suitable for use in nucleic acid native agarose gel electrophoresis applications.

**Storage condition :** The solutions are stable at -20°C

**Dye Migration Range :**

Bromophenol Blue (for 1% Agarose gel) is about 500-600 bp

Bromophenol Blue (for 2% Agarose gel) is about 250-300 bp

Xylene Cyanol FF (for 1% Agarose gel) is about 4 Kb

Xylene Cyanol FF (for 2% Agarose gel) is about 1.5 Kb

***For Research Using Only.***

***Please do not hesitate to contact us if you have any questions.***

*Manufactured for and distributed by Protech Technology Enterprise Co.,Ltd*

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