

6X Loading Buffer with Agarose Gel Loading Dye

Cat. No. D0109

Size: 5 ml

Version: 04/15/2010

PRODUCT INFORMATION

Description:

This dye is used as a loading dye for DNA/RNA samples and DNA markers in agarose gels. It contains Bromophenol Blue and Xylene Cyanol as tracking dye during electrophoresis. The EDTA is included in the solution to protect sample from nuclease degradation.

Composition:

Glycerol	60%
Tris-HCl (pH 7.6)	10 mM
EDTA	60 mM
Bromophenol Blue	0.03%
Xylene Cyanol FF	0.03%

Applications:

DNA sample preparation for agarose or polyacrylamide gel analysis.

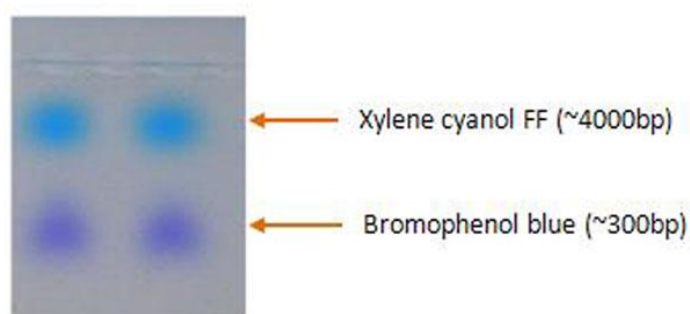
Quality Control:

DNase, RNase	Not detected
Stability at 4 °C	6 months
Absorbance of Solution (dilution 1:200 with deionized water)	at 422 nm ~ 0.03 at 615 nm ~ 0.35

Storage:

The product can be stored for 6 months at room temperature or 4°C and stored at -20°C for longer periods.

Example:



** For non-clinical research use only. **