

DATASHEET

Version: 201807

6X Loading Buffer with Agarose Gel Loading Dye

Cat. No. : D0109-5

Size: 5 ml

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.

Storage:

The product can be stored for 12 months at room temperature or 4°C and stored at -20°C for longer periods..

Quality Control:

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

Example:

