

Datasheet for ABIN1536496

Loading Buffer with Agarose Gel Loading Dye (6X)

Overview

Quantity:	5 mL
Application:	Agarose Gel Electrophoresis (AGE)

Product Details

Characteristics: 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%.

Application Details

Application Notes:	DNA sample preparation for agarose or polyacrylamide gel analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	6 X
Storage:	RT
Storage Comment:	The product can be stored for 6 months at room temperature or 4°C and stored at -20°C for longer periods. Quality Control DNase RNase. Not detected Stability 4 °C 6 months Absorbance of Solution(dilution 1:200 with deionized water)at 422 nm ~ 0.03at 615 nm ~ 0.35

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Handling

Expiry Date: 6 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)