
DNA/RNA Gel Loading Buffer, 4x

<http://cn.lumiprobe.com/p/gel-loading-buffer-4x>

4x DNA/RNA Gel Loading Buffer is used to prepare nucleic acid samples for loading into an electrophoresis agarose gel .

The buffer contains Bromophenol Blue and Xylene Cyanol FF dyes and allows monitoring the mobility of the DNA/RNA fragments being analyzed in the gel. In a 1% TAE-agarose gel, the Bromophenol Blue front migrates at the level of nucleic acid fragments approximately 300-400 bp in size, while Xylene Cyanol migrates at approximately 3000-4000 bp.

The buffer also contains EDTA to inhibit metal-dependent nucleases and prevent nucleic acids degradation, and glycerol as a weighting agent to ensure uniform sample loading at the bottom of the gel well.

For use, add 4x DNA/RNA Loading Buffer to the DNA or RNA sample (1/3 of the sample volume), mix, and load into the agarose gel.

外观
溶水
解度
质功能测试
量控制

接收后12个月在黑暗中-20°C。运输：在室温下最多3周。干燥。

储存
条件

本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

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