

PCR loading buffer

IN QUALITY SUITABLE FOR ANALYSIS OF PCR PRODUCTS

(Cat. No. P048, P049)

rev. 04/2025

Description

Loading buffers are solutions with high density, which facilitate loading of DNA- or RNA-containing solutions into the wells of agarose gel. PCR loading buffer contains two dyes, Bromophenol blue and Xylen cyanol, which allow monitoring of DNA fragments migration during electrophoresis in agarose gel. For 10 µl of PCR product or other DNA-containing solution, 2 - 3 µl of loading buffer are added.

Technical data

Storage

- Store at temperature $4 \pm 3^{\circ}\text{C}$.

Packaging

- 1.5 ml in plastic tube with screw cap.

Quality control

- Each batch of PCR loading buffer is tested for its suitability in loading DNA fragments into agarose gel (Cat. No. P045) and electrophoresis.

Cat. No.	Product name and specification	Amount
P048	PCR loading buffer	1.5 ml
P049	PCR loading buffer	5x 1.5 ml

