

PCR loading buffer Red load

IN QUALITY SUITABLE FOR THE ANALYSIS OF PCR PRODUCTS

(Cat. No P066, P067)

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. Loading buffer Red contains the same dye, which is present in PPP master mixes or in Taq-Purple DNA polymerase and is therefore especially suitable for loading of DNA markers for PCR fragments amplified with these polymerases. 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 Red load is tested for its suitability in loading DNA fragments into agarose gel (Cat. No. P045) and electrophoresis.

Cat. No.	Product name and specification	Amount
P066	PCR loading buffer Red load	1.5 ml
P067	PCR loading buffer Red load	5x 1.5 ml

