

Technical Data Sheet

MOLEQULE-ON[®]

4X Native PAGE Sample Loading Buffer

Cat No. CH-M-437

DESCRIPTION

MOLEQULE-ON offers 4X Native PAGE Sample Loading buffer that does not contain SDS, DTT or β -mercaptoethanol, which is suitable for electrophoresis of conventional non-denatured PAGE protein samples.

INSTRUCTION

1. Please use the ratio of 10 μ l protein loading buffer per 30 μ l protein sample (4 times dilution). If the protein concentration is too high, it can be diluted with double distilled water. After mixing, the sample can be directly transferred to the well.
2. Usually, electrophoresis can be stopped when the blue dye reaches the bottom of the gel.

NOTE

1. For your safety and health, please wear a lab coat and disposable gloves.
2. The protein loading buffer contains bromophenol blue indicator, and the pH value is affected by the storage temperature. In the state of cryogenic storage, the solution may appear dark brown, which does not affect the use of the product.

STORAGE

Store at -20°C.

For laboratory use only. Not intended for human therapeutic or diagnostic use.