

SDS Solution (Sodium Dodecyl Sulfate solution)

#GB14.0110 (1L 10%) | #GB14.0120 (1L 20%)
(FOR RESEARCH ONLY)



Product: Ready-to-Use SDS solutions are aqueous solutions of ultrapure sodium dodecyl sulfate, prepared with ultrapure water, 0.2 µm filtered, and suitable for usage in polyacrylamide gel electrophoresis of protein¹, disruption of cell walls, and dissociation of nucleic acid-protein complexes.

Applications: Protein Electrophoresis (PAGE)

Quantity: #GB14.0110 contains 1L of a 10% solution of SDS
#GB14.0120 contains 1L of a 20% solution of SDS

Appearance: Clear liquid. Foam may be visible as SDS is a detergent.

Storage: Store at room temperature. At lower temperatures (below 20°C), SDS tends to precipitate and the appearance of the solution becomes whitish instead of colourless. If this happens, simply heat up the solution slowly (e.g. 30°C-40°C using a water bath) until the solution becomes clear.

Bibliography: Sambrook J. and Russell, DW. (2001) In Molecular cloning: a laboratory manual, 3rd ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY.