

# Sodium Dodecyl Sulfate (SDS) 20% Powder

**Code No. T9161**      **Size: 2 pouches  
(for 2 L)**

\* 2 years from date of receipt under proper storage conditions.

## **Description:**

Sodium Dodecyl Sulfate (SDS) is an anionic detergent that denatures protein structures. This product is a powder for preparing 20% SDS solution which can easily be prepared by dissolving it with H<sub>2</sub>O. One pouch is for preparing 1,000 ml of 20% SDS solution.

## **Storage:**

Room temperature at desiccated condition.

## **Specifications:**

Format: Powder  
Concentration: 20% SDS  
Volume: For 1,000 ml

## **Preparation for use:**

Transfer one pouch of Sodium Dodecyl Sulfate (SDS) 20% Powder in a flask or beaker. Add 300 ml of distilled water or deionized water and stir the solution for a few minutes. Adjust the volume to 1,000 ml, and stir until complete dissolution.

## **Applications:**

- Preparation of buffer and gel for SDS-PAGE
- Solubilization and denaturation of proteins

## **Note**

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