

## SOP-P026

### Preparation of 1% Sodium Dodecyl Sulfate (SDS)

**Objective:** To prepare a 1% solution of sodium dodecyl sulfate (SDS) to use in a microbicidal solution for cell culture.

**Procedure:**

1. Weigh out 6.0 grams sodium dodecyl sulfate (SDS, also known as lauryl sulfate).
2. Transfer to a clean 500 ml bottle.
3. Add 600 ml millipore water.
4. Swirl gently to mix.
5. Cap and label bottle with contents. Store on the shelf.

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