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DATA SHEET

Version: 3
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1. Identification

Product name **Sodium Dodecyl Sulphate (SDS) Solution, Sterile**

Cat. No

BR0081	1 L (10%)
BR0082	5 L (10%)
BR0084	1 L (20%)
BR0085	5 L (20%)

2. Description

Sodium Dodecyl Sulphate (SDS), Sterile is an anionic detergent that denatures secondary and nondisulfide-linked tertiary protein structure, shattering the native shape. SDS provides a negative charge to each protein as a function of their size. Accordingly, proteins adopt similar linear structures and migrate based on molecular weight during gel electrophoresis., SDS can be used to aid in lysing cell during DNA extraction.

3. Specifications

Format: 10% or 20% (w/v) solution of sodium dodecyl sulphate (SDS) in high purity dH2O.
Sterilization: purified using a 0.22 µm filtration process [aseptically filled]

4. Shipping and Storage specifications

The SDS reagent is shipped at room temperature. Store the product in a dry place at room temperature.

5. Applications

- Anionic detergent for a variety of protein methods
- Used as component of Cell lysis buffers.

6. Quality

Manufactured in an **ISO 13485:2016 and GMP-certified facility**, located in Boecillo, Valladolid (Spain), under ISO9001:2016 procedures to ensure the highest quality standards.

7. Further information

Product Use Limitations This product is developed, designed and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

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