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New SDS Micropellets

Suitable for Protein Chemistry Applications

Fisher BioReagents Sodium Dodecyl Sulfate (SDS) reagent is now offered in a pellet form which serves as a great alternative to the powder form of SDS for your research involving assessment of protein size and purity:

- Buffers containing sodium dodecyl sulfate for protein separation by polyacrylamide gel electrophoresis (SDS-PAGE)
- Detergent
- Anionic surfactant
- Fat emulsifier

Fisher BioReagents Advantage:

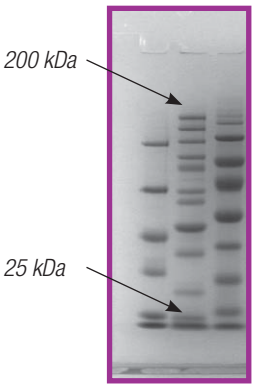
1. High purity: SDS micropellets with **assay > 98.0%**
2. Tested for DNase, RNase, and protease to **ensure absence of these hydrolyzing enzymes**
3. **Safe:** pellet form of SDS is nearly free of dust particles reducing the chance of inhalation during routine lab work
4. **Convenient to use:**
   - Easy to dissolve in Tris-Glycine solution for preparing electrophoresis buffers
   - Offered in three convenient pack sizes using standard poly packaging to meet your laboratory needs:

Cat. No.	Packaging	Pack Size
BP8200-100	Poly bottle	100 g
BP8200-500	Poly bottle	500 g
BP8200-5	Poly pail	5 kg

**Actual size of pellets*

Fisher BioReagents

Fisher Scientific



High purity sodium dodecyl sulfate is required for reproducible results in separating polypeptides by electrophoresis[1].

BP8200 SDS Micropellets has purity > 98% and is ideal for assessing the size and integrity of proteins by polyacrylamide gel electrophoresis.

Three protein markers separated on Novex 10% TG gel with 1X TG-SDS running buffer prepared using BP8200 SDS Micropellets.

Electrophoresis conditions: 125 V for 90 min.

SDS Micro-pellets can be used in a variety of different areas:

Protein Chemistry

- Reagent used to solublize proteins
- Protein denaturant
- Buffer component in polyacrylamide gel electrophoresis procedures
- Cell lysis buffer
- Reagent used to remove lipids and other cell membrane proteins during DNA and RNA purification

General Laboratory Use

- Anionic surfactant which lowers the surface tension of aqueous solutions and used in cleaning and hygiene products
- Fat emulsifier, wetting agent, and detergent
- Aqueous solutions used in dispersing and suspending nanotubes
- Removal of lipids from animal tissue prior to optical microscopy

[1]*Hamdan, M. and Righetti, P.G. (2005). Proteomics Today. John Wiley & Sons, Hoboken. 426pp.*

Fisher BioReagents™

In the United States:
For customer service, call 1-800-766-7000
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