

SDS

Store at room temperature.

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|-----------------------------|----------------------------|---------|---------|
| Catalog #: | AM9820 | AM9822 | AM9823 |
| Product Description: | 20% SDS | 10% SDS | 10% SDS |
| Concentration: | 0.694 M | 0.347 M | 0.347 M |
| Amount: | 250 mL | 500 mL | 1000 mL |
| Molecular Weight: | 288.38 | | |
| Appearance: | Transparent solution | | |
| Storage Conditions: | Store at room temperature. | | |

USER INFORMATION

General Information: Ambion® Sodium Dodecyl Sulfate (SDS) is a standard reagent for molecular biology that has been certified RNase-free. This solution is supplied ready to use in making additional buffers used in common blot hybridization and washing protocols, as well as in many other procedures.

QUALITY CONTROL

Nonspecific Endonuclease Activity: Meets or exceeds specification when a sample is incubated for 14–16 hr with 300 ng supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.

Exonuclease Activity: Meets or exceeds specification when a sample is incubated for 14–16 hr with 40 ng labeled *Sau3A* fragments of pUC19 and analyzed by PAGE.

RNase Activity: Meets or exceeds specification when a sample is incubated for 14–16 hr with 25 ng labeled RNA and analyzed by PAGE.

OTHER INFORMATION

Material Safety Data Sheets: Material Safety Data Sheets (MSDSs) can be printed or downloaded from product-specific links on our website at the following address: www.ambion.com/techlib/msds. Alternatively, e-mail your request to MSDS_Inquiry_CCRM@appliedbiosystems.com. Specify the catalog or part number(s) of the product(s), and we will e-mail the associated MSDSs unless you specify a preference for fax delivery. For customers without access to the internet or fax, our technical service department can fulfill MSDS requests placed by telephone or postal mail. (Requests for postal delivery require 1–2 weeks for processing.)

Warranty and Liability: *For research use only. Not for use in diagnostic procedures.*

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