



revised: 26-02-2014
printed: 26-02-2014

SDS Solution 20% **# GB14.0120 – 1L**

(FOR RESEARCH ONLY)

Product Description

Ready-to-Use SDS solutions are aqueous solutions of ultrapure sodium dodecyl sulfate, prepared with ultrapure water, 0.2 µm filtered, and suitable for usage in polyacrylamide gel electrophoresis of protein, disruption of cell walls, and dissociation of nucleic acid-protein complexes.

Caution

Ready-to-Use SDS solutions eliminate the hazard of handling powdered SDS, however, good laboratory practices are to be used. Always work in a well ventilated area (e.g. a fume hood) and wear protective clothing and goggles. Maybe harmful in contact with skin and if swallowed. May cause skin and serious eye irritation. After contact with skin or eyes, wash immediately with plenty of water. If you feel unwell, seek medical advice (show label where possible). Empty containers must be disposed of as hazardous waste.

Storage

SDS solutions are stable for up to one year at room temperature.

Precipitation

At lower temperatures (below 20°C), SDS tends to precipitate and the appearance of the solution becomes whitish instead of colourless. If this happens, simply heat up the solution slowly (e.g. 30°C-40°C using a water bath) until the solution becomes clear.

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