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Datasheet for ABIN5706407

20% Sodium Dodecyl Sulfate SDS

Overview

Quantity: 1 L

Product Details

Purification: This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

Sterility: Aseptic filtered

Application Details

Application Notes: Application Note: This product is a concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration. Product consists of 20 % (w/v) Sodium Dodecyl Sulfate (SDS). Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.

Comment: Synonyms: Sodium dodecyl sulfate buffer, Sodium laurilsulfate buffer, SDS buffer
Background: SDS, sodium dodecyl sulfate is an anionic surfactant. SDS is commonly used in laboratory as component of buffer for cell lysis, cell lysis during DNA extraction and mostly in SDS-PAGE running buffer. Indeed, SDS is an anionic detergent applied to protein sample to linearize proteins and to impart a negative charge to linearized proteins.

Restrictions: For Research Use only

Handling

Format: Liquid

Handling

Concentration: 20 %

Buffer: Buffer: See application note.
Stabilizer: None

Preservative: Without preservative

Storage: RT

Expiry Date: 6 months