



[Go to Product page](#)

Datasheet for ABIN925557

## SDS-PAGE Running Gel Buffer (10X)

### Overview

Quantity:	1 L
Application:	SDS-PAGE (SDS)

### Product Details

Characteristics:	<p>SDS-PAGE, sodium dodecyl sulfate polyacrylamide gel electrophoresis, describes a technique widely used in biochemistry to separate proteins according to their electrophoretic mobility (a function of the length of a polypeptide chain and its charge) and no other physical feature. SDS is an anionic detergent applied to protein sample to linearize proteins and to impart a negative charge to linearized proteins.</p> <p>Synonyms: Sodium dodecyl sulfate polyacrylamide running buffer, Protein Gel Running Buffer, polyacrylamide gel running buffer.</p> <p>Sterilization: Sterile Aseptic Filter</p>
------------------	---

### Application Details

Application Notes:	<p>SDS-PAGE running buffer is suitable for laboratory involved in protein biochemistry. This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water (or equivalent) to its final working concentration. No pH adjustment is required.</p> <p>10X SDS-PAGE Running Buffer consists of 0.25 M Tris HCl, 1.92 M Glycine and 1% (w/v) Sodium Dodecyl Sulfate (SDS) pH 8.3. Meticulously prepared using ultra-pure reagents dissolved in highly polished pharmaceutical grade deionized water.</p>
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format: Liquid

---

Concentration: 10 X

---

Storage: RT