

## Running Buffer for SDS-PAGE (MES, Powder)

### Introduction

This product is an electrophoresis buffer suitable for Bis-Tris gel systems. H2008 is intended for denaturing electrophoresis (SDS-PAGE), while H2009 is intended for non-denaturing electrophoresis (Native-PAGE).

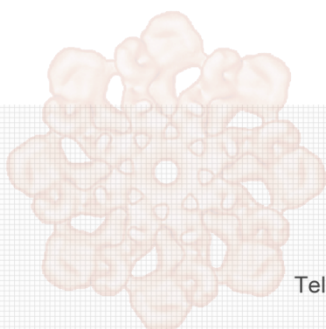
This product is supplied in powder form, with a total of 10 small packets. Each small packet can be used to prepare 500 mL of 1× working solution.

### Protocol

1. Take one small packet of powder (which can prepare 500 mL of electrophoresis buffer) and pour it into a clean beaker. Add distilled water to approximately 400 mL and dissolve.
2. Bring the volume to 500 mL in a graduated cylinder to obtain the 10× stock solution, then mix well.
3. For use, take 50 mL of the 10× stock solution and pour it into a clean beaker. Add distilled or deionized water to approximately 400 mL, then mix well.
4. Bring the volume to 500 mL in a graduated cylinder to obtain the 1× working solution. Mix well before use.
5. Any unused electrophoresis buffer can be stored at room temperature, typically for 2–3 days, or at 4°C for 1–2 weeks.

### Note

1. This product is for scientific use only.



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