

## SuperDissol Instant MES Buffer

Cat#: 8015081/8015082

### [Product Name]

SuperDissol Instant MES Buffer

### [Model & Size]

Product Name	Cat No.	Size
SuperDissol Instant MES Buffer	8015081	10 packs/box
	8015082	50 packs/box

Note: The pH value of 1× solution is 7.0±0.2@25°C.

### [Product Description]

Instant MES Buffer is white to off-white instant granules, and each pack of this product can produce 1 L of 1 × MES Buffer, which is easy to operate and use. The main components of MES are Tris, MES, EDTA and SDS. The concentration of Tris, MES and EDTA in 1×MES Buffer is 50 mM, 50 mM and 1 mM respectively, and the content of SDS is 0.1%.

Instant MES Buffer is a commonly used protein gel electrophoresis buffer in biological experiments. It is suitable for general SDS-PAGE protein electrophoresis, especially SDS-PAGE gel for the Bis-Tris system. It is matched with Bis-Tris protein gel and suitable for electrophoresis of small to medium molecular weight proteins.

### [Storage And Transportation]

Store at room temperature of 10°C~30°C, protected from light, with a shelf life of 36 months.

### [Operating Instruction]

1. Place a clean beaker, and add the entire contents of a newly opened pack of Instant MES Buffer.
2. Measure about 500 mL of pure water, slowly add it into the beaker, and gently stir with a stir bar until it is completely dissolved (This step can also be performed with a magnetic stirrer).
3. Transfer the MES solution in Step 2 into a constant volume container, and add water to dilute to 1 L, which is 1 × working solution.

### [Schematic Diagram of Instant Buffer Preparation]

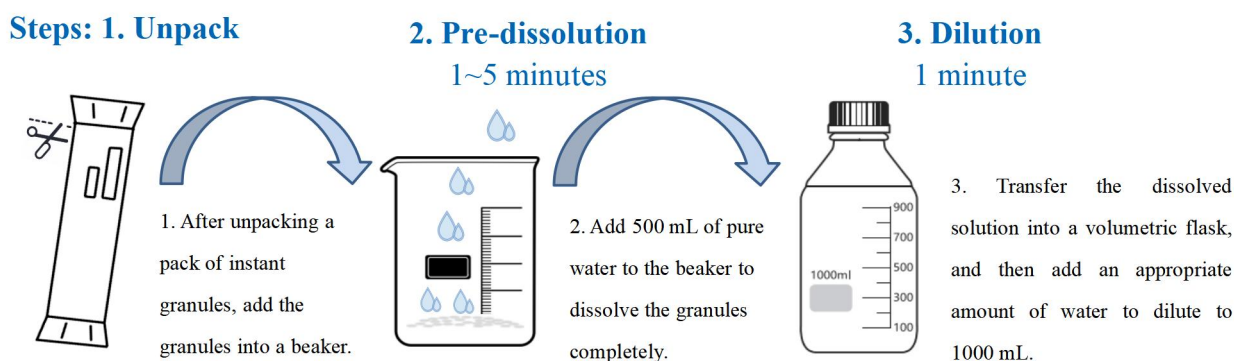










Figure 1. Schematic Diagram of Instant Buffer Preparation

Note: Wash the container sufficiently with pure water before preparation, and clean it in time after preparation.

**[Description Of Product Symbol]**

Product Symbol	Description	Product Symbol	Description
	Catalog Number		Batch Code
	Date of Manufacture		Manufacturer
	Keep away from light		Temperature limit
	Consult instructions for use		Use-by date

**[Company Information]**

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