

SuperDissol Instant HEPES Buffer

Cat#: 8015171/8015172

[Product name]

SuperDissol Instant HEPES Buffer

[Model & Size]

Product Name	Cat No.	Size
SuperDissol Instant HEPES Buffer	8015171	10 packs/kit
	8015172	50 packs/kit

Note: The pH value of 1 × solution is 7.7±0.2@25°C.

[Product Description]

Instant HEPES Buffer is white to off-white instant granules, and each pack of this product can produce 1 L of 1×HEPES Buffer, which is easy to operate and use. The main components of HEPES are Tris, HEPES, EDTA and SDS. The concentration of Tris, MES and EDTA in 1×HEPES Buffer is 50 mM, 50 mM and 2 mM respectively, and the content of SDS is 0.1%.

Instant HEPES Buffer is a kind of protein gel electrophoresis buffer commonly used in biological experiments, and is often used in biochemical diagnostic kits, DNA/RNA extraction kits and PCR diagnostic kits. No toxic effects on cells.

[Storage and Transportation]

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

[Operating Instruction]

- Place a clean beaker, and add the entire contents of a newly opened pack of Instant HEPES Buffer.
- 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 magnetic stirrer).
- Transfer the HEPES 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]

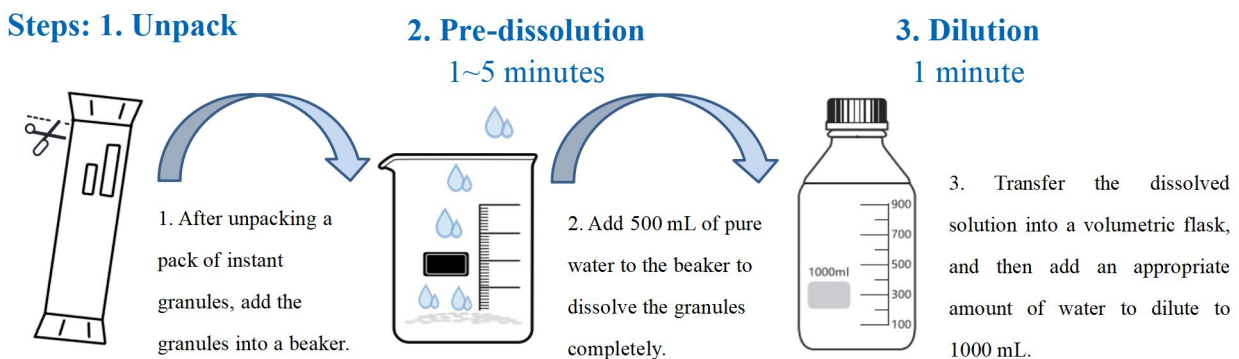










Figure 1. Schematic Diagram of Instant Buffer Preparation

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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