

## SuperDissol Instant TGS Buffer

Cat#: 8015101/8015102

### [Product name]

SuperDissol Instant TGS Buffer

### [Model & Size]

Product Name	Cat No.	Size
SuperDissol Instant TGS Buffer	8015101	10 packs/kit
	8015102	50 packs/kit

Note: The pH value of 1× solution is 8.3±0.2@25°C.

### [Product Description]

SuperDissol Instant TGS Buffer is white to off-white instant granules, and each pack of this product can produce 1 L of 1 ×TGS Buffer, which is easy to operate and use. The main components of TGS are Tris, glycine and SDS. The concentration of Tris and glycine in 1 ×TGS Buffer is 25 mM and 192 mM, and the content of SDS is 0.1%. Instant TGS Buffer is commonly used as electrophoresis buffer for SDS-PAGE.

### [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 TGS 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 magnetic stirrer)
3. Transfer the TGS 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]

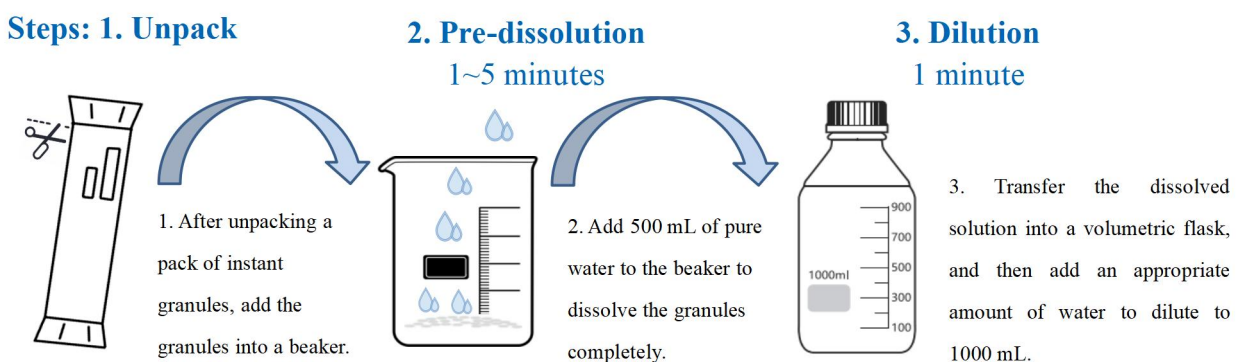










Figure 1. Schematic Diagram of Instant Buffer Preparation

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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