

## 8015091/8015092

## **Instant MOPS Buffer**

Cat-No.	8015091	8015092
Size	10 packs/box	50 packs/box

**Form** Crystaline powder, white to off-white granules

**pH** 7.7±0.2 at 25°C

Storage Store at RT, protect from direct light

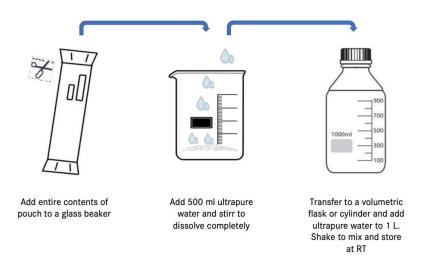
**Shelf life** Powder: at least 36 months when stored at RT

## **Product Description**

Each pack of Instant MOPS Buffer produces 1 L of  $1 \times \text{MOPS}$  buffer (50 mM Tris, 50 mM MOPS and 1 mM EDTA, 0.1% SDS). Instant MOPS Buffer is commonly used for protein gel electrophoresis, in particular for Bis-Tris SDS-PAGE gels.

## **Preparation Notes**

- 1. Add the entire contents of one pouch of Instant MOPS buffer into a glass beaker.
- 2. Add 500 ml of ultrapure water into the beaker and gently stir until completely dissolved.
- 3. Transfer the MOPS buffer solution into a measuring cylinder and add ultrapure water to 1 L final volume, yielding  $1 \times MOPS$  buffer, pH 7.7.
- 4. Transfer to a screw-cap glass bottle or similar container for storage. Store at RT.



For research use only. Not for diagnostic or in vivo use.