

8015091/8015092

Instant MOPS Buffer

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

Form	Crystalline 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 × 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 × MOPS buffer, pH 7.7.
4. Transfer to a screw-cap glass bottle or similar container for storage. Store at RT.

