

8015171/8015172

Instant HEPES Buffer

Cat-No.	8015171	8015172
Size	10 packs/box	50 packs/box

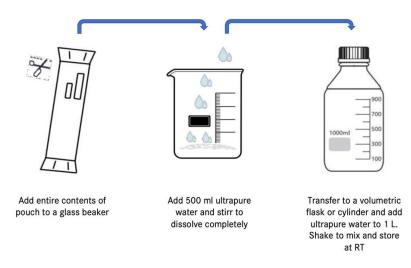
Form	Crystalline powder, white to off-white granules	
рН	7.7±0.2 at 25°C	
Storage	Store at RT, protect from direct light	
Shelf life	Powder: at least 36 months when stored at RT	

Product Description

Each pack of Instant HEPES Buffer produces 1 L of $1 \times$ buffer (50 mM Tris, 50 mM HEPES and 2 mM EDTA, 0.1% SDS). Instant HEPES Buffer is commonly used for protein analysis and biochemistry applications.

Preparation Notes

- 1. Add the entire contents of one pouch of Instant HEPES buffer into a glass beaker.
- 2. Add 500 ml of ultrapure water into the beaker and gently stir until completely dissolved.
- Transfer the HEPES buffer solution into a measuring cylinder and add ultrapure water to 1 L final volume, yielding 1 × HEPES 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.