

8015171/8015172

Instant HEPES Buffer

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

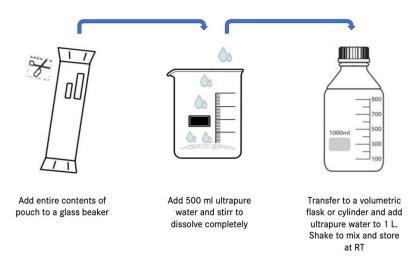
| Form | Crystalline powder, white to off-white granules | |
|------------|---|--|
| рН | 7.7±0.2 at 25°C | |
| Storage | Store at RT, protect from direct light | |
| Shelf life | Powder: at least 36 months when stored at RT | |

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.