

HBSS with 10 mM HEPES, Without Phenol Red

Hanks' Balanced Salt Solution (HBSS) with 10 mM HEPES, without phenol red

Catalog #37150

500 mL

Product Description

Hanks' Balanced Salt Solution (HBSS) can be used for diluting, washing, irrigating, or as a transporting solution for cell or tissue culture. It provides a buffering system to maintain the physiological pH range and osmotic balance of culture media, and provides cells with a source of water and essential inorganic ions, and a carbohydrate as an energy source.

This product is supplemented with 10 mM HEPES and sodium bicarbonate.

This product does not contain phenol red or antibiotics. See Properties for a full list of components.

Properties

Stability and Storage: Store at 2 - 8°C. Stable until expiry date (EXP) on label.

Contains:

INORGANIC SALTS:

- Calcium chloride•2H₂O (0.185 g/L)
- Magnesium chloride (0.1 g/L)
- Magnesium sulfate (anhydrous; 0.09767 g/L)
- Potassium chloride (0.4 g/L)
- Potassium phosphate monobasic (anhydrous; 0.06 g/L)
- Sodium chloride (8 g/L)
- Sodium phosphate dibasic (anhydrous; 0.04788 g/L)

OTHER:

- D-glucose (1 g/L)
- HEPES (2.38 g/L)
- Sodium bicarbonate (0.35 g/L)

Directions for Use

This product does not contain antibiotics. If desired, add antibiotics and use within 1 week.

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