

## Hank's Buffered Salt Solution

Hank's Buffered Salt Solution is a buffer used to maintain a physiological pH for cells maintained in non-CO<sub>2</sub> atmospheric conditions.

Complete Certificate of Analysis available for each production lot, along with full formulation information.

### Product Formulation

Hank's Buffered Salt Solution with Magnesium without Calcium Chloride and Phenol Red

Component	gm/L
Calcium chloride (CaCl <sub>2</sub> )	None
Magnesium sulphate (MgSO <sub>4</sub> )	0.049
Magnesium sulphate (MgSO <sub>4</sub> ·7H <sub>2</sub> O)	1
Potassium chloride (KCl)	0.4
Potassium phosphate monobasic (KH <sub>2</sub> PO <sub>4</sub> · H <sub>2</sub> O)	0.06
Sodium chloride (NaCl)	8.01
Sodium phosphate dibasic (Na <sub>2</sub> HPO <sub>4</sub> · 2H <sub>2</sub> O)	0.062
Sodium phosphate anhydrous (Na <sub>2</sub> HPO <sub>4</sub> )	0.048
D-glucose (Dextrose)	1
Sodium bicarbonate (NaHCO <sub>3</sub> )	0.35

## Product Presentation

Product Code	Product Description	Size
LSGHBSS-001L	Hank's Buffered Salt Solution with Magnesium without Calcium Chloride and Phenol Red	1000 mL
LSGHBSS-001A	Hank's Buffered Salt Solution with Magnesium without Calcium Chloride and Phenol Red	500 mL

**For Research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.**

## Support

Life Science Production is a division of Life Science Group Ltd.  
Life Science Production is [ISIA Traceability Certified](#)  
Life Science Group Ltd is an ISO 9001:2015 Certified company

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