

## Product Information

Hank's Balanced Salts (1x), w/o Ca & Mg, with Phenol Red, sterile-filtered  
Cat. No. HBSS-3A (500 ml)

### General Information

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Hank's Balanced Salt Solution (HBSS) is used for a variety of cell culture applications, such as rinsing cells, transporting cells or tissue samples, diluting cells for counting, and preparing reagents. The essential function of a balanced salt solution is to maintain pH and osmotic balance as well as providing cells with water and essential inorganic ions.

### Product Specifications

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Appearance	Clear red liquid
Storage and shelf life	Store at +2°C to +8°C upon arrival. Once opened store at +2°C to +8°C and use within 24 months.
Shipping conditions	Ambient

### Formulation

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Components	Concentration mg/L
D-Glucose	1000
KCl	400
KH <sub>2</sub> PO <sub>4</sub>	60
NaCl	8000
NaHCO <sub>3</sub>	350
Na <sub>2</sub> HPO <sub>4</sub>	48
Phenol red sodium salt	11

### Precautions and Disclaimer

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This product is for research use only.

### Help Needed?

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If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).