

Hanks' Balanced Salts, with Ca & Mg, w/o Phenol Red

General information

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. Formulations with calcium and magnesium are generally used as transport media, or for reagent preparation

Product specifications

Appearance	Clear liquid
Storage and shelf life	Store at +2 to +25°C upon arrival. Once opened store at +2 to +25°C and use within 24 months.
Shipping conditions	Ambient

Formulation

Component	Concentration mg/l
CaCl ₂ 2H ₂ O	185
D-Glucose	1000
KCl	400
KH ₂ PO ₄	60
MgSO ₄	98
NaCl	8000
NaHCO ₃	350
Na ₂ HPO ₄	48

Precautions and disclaimer

This product is for research use only.

Ordering information

Catalogue number	Pack size
LTBSS01	500 ml

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