



Product Information

Hanks' Balanced Salts (1x), with Ca & Mg, w/o Phenol Red

Catalog no: GBHB01/01F

General Information

Hank's Balanced Salt Solution (HBSS) is employed in a number of cell culture applications, including 66cell washing, transferring cell or tissue samples, dilution of cell populations for counting, and reagent preparation. A balanced salt solution's major job is to keep the pH and osmotic balance in check while also giving cells the water and necessary inorganic ions they need to operate. Typically, transport medium or reagent preparation employ formulations including calcium and magnesium.

Specification

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

Formulation

Components	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

Need Help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.