

**HANKS' BALANCED SALT SOLUTION (HBSS) MODIFIED**

**HBSS Modified with 10mM HEPES, without Phenol Red**

**Catalog # 37150**

**500 mL per bottle**

Selection of suitable nutrient medium is dependent on type of cell, conditions of culture, and degree of chemical definition required for the cell culture application.

**PRODUCT DESCRIPTION:**

This product is supplemented with 10mM HEPES and Sodium Bicarbonate.

This product **does not** contain Phenol Red or antibiotics.

pH 7.2 - 7.6

Formulation is listed on reverse side.

**STABILITY / STORAGE:**

Store at 2 - 8°C.

Stable for one year from date of manufacture (refer to: Directions for use).

Contents guaranteed sterile if seal is not tampered with.

**DIRECTIONS FOR USE:**

If desired, add 5 mL of Penicillin and Streptomycin Solution (Cat# 07500) to 500 mL of the medium to achieve a final concentration of 100 U/mL Penicillin and 100 µg/mL of Streptomycin. Following addition of antibiotics, medium should be used within one week.

**THIS REAGENT IS FOR LABORATORY USE ONLY.  
IT IS NOT TO BE ADMINISTERED TO HUMANS.**

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<b>COMPONENT</b>	<b>37150 g/L</b>
<b>INORGANIC SALTS</b>	
Calcium Chloride•2H <sub>2</sub> O	0.185
Magnesium Sulfate (anhydrous)	0.09767
Potassium Chloride	0.4
Potassium Phosphate Monobasic (anhydrous)	0.06
Sodium Chloride	8.0
Sodium Phosphate Dibasic (anhydrous)	0.04788
<b>OTHER</b>	
D-Glucose	1.0
HEPES	2.38
Sodium•Bicarbonate	0.35