

Hanks' Balanced Salt Solution (1X), liquid
 – Calcium Chloride
 – Magnesium Chloride
 – Magnesium Sulfate

Catalog Number: 14175

Lot Number: 1699744

Storage Temperature: 15 to 30C

Expiration Date: 2018-06

For in vitro diagnostic use.

Sterile filtered (0.1 um)

TEST	SPECIFICATION	RESULT	UNITS
¹ Endotoxin Testing	Check & Record	<0.03	EU/mL
² Osmolality	>=265 to <=295	280	mOsm/kg
³ pH	>=6.7 to <=7.8	7.3	
⁴ Sterility Testing	Negative	Negative	

GIBCO brand, Life Technologies cell culture liquid products are prepared by an aseptic process for which each step has been validated to ensure that all products meet the industry standard sterility assurance level of 10⁻³; i.e. product that demonstrates a contamination level of no more than 1 of 1,000 units during the manufacturing process. The highest level of sterility assurance (equal to or greater than 10⁻⁶) cannot be achieved without terminal sterilization which is harmful to the performance of cell culture products.

Cathleen S. Topper

Quality Systems Department

Date: 30-Jun-2015

REFERENCES:

- 1 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 2 Life Technologies Specifications.
- 3 Life Technologies Specifications.
- 4 Current edition of USP.