

## 1X HEPES-Buffered Hank's Balanced Salt Solution (HHBSS)

Catalog # 7001

Category	Specification
<b>Product Details</b>	
Intended Use	General use buffer for ion channel and GPCR assays
Product Size	100 mL (Contact Sales for custom and bulk sized orders)
Product Concentration	1X
Storage Temperature	4°C
<b>Product Form</b>	
Appearance	Clear, Colorless Solution
Sterility	0.2 µm Sterile Filtered
Packaging	HDPE Bottle
<b>pH Range</b>	
pH of Solution	7.3 ± 0.1
<b>Osmolality Range</b>	
Osmolality of Solution	305 ± 15 mmol/kg
<b>Cell Assay</b>	
Used as a Dye-Loading Buffer solution (with solubilization aid and masking solution added) in a Cell Assay	BioTek Cytation 5 Imaging Plate Reader The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method