WISENT INC.

Hank's Balanced Salt Solution 1X (HBSS) Formulation

Catalog no.	311-515 1X, Liquid HBSS
Inorganic Salts	g/L
$CaCl_2$ (anhydrous)	0.14
KCl	0.40
KH_2PO_4	0.06
$MgSO_4$ (anhydrous)	----
$MgSO_4 \cdot 7H_2O$	0.10
NaCl	8.00
Na_2HPO_4 (anhydrous)	0.0477
$MgCl_2 \cdot 6H_2O$	0.10
$NaHCO_3$	----
Other	
D-Glucose	1.00
Bovine Serum Albumin	1.00
HEPES	4.77
Phenol red, Na	----
Specifications	
pH (after buffer)	7.4 ± 0.2
Osmolality (mOsm/kg)	287 ± 30