

## **Earl's Balanced Salt Solution (EBSS) Formulation**

Catalog no.	311-210 1X, Liquid	311-211 1X, Liquid	311-212 1X, Liquid
<b>Inorganic Salts</b>	<b>g/L</b>	<b>g/L</b>	<b>g/L</b>
CaCl <sub>2</sub> (anhydrous)	----	0.200	0.200
KCl	0.40	0.40	0.40
KH <sub>2</sub> PO <sub>4</sub>	----	----	----
MgSO <sub>4</sub> (anhydrous)	----	0.097	0.097
NaCl	6.80	6.80	6.80
NaH <sub>2</sub> PO <sub>4</sub> – H <sub>2</sub> O	0.140	0.140	0.140
MgCl <sub>2</sub> ·6H <sub>2</sub> O	----	----	----
NaHCO <sub>3</sub>	2.20	2.20	2.20
<b>Other</b>			
D-Glucose	1.00	1.00	1.00
Bovine Serum Albumin	----	----	----
HEPES	----	----	----
Phenol red, Na	----	0.010	----
<b>Specifications</b>			
pH (after buffer)	7.0 – 8.1	7.0 – 8.1	7.0 – 8.1
Osmolality (mOsm/kg)	270 - 310	270 - 310	270 - 310

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