



PurMa Biologics, LLC

# Earle's Balanced Salt Solution (EBSS)

## Standard Formulation

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Components	MW	Concentration (mg/L)	mM
CaCl <sub>2</sub> . Anhydrous	111.0	200.0	1.8018018
MgSO <sub>4</sub> -7H <sub>2</sub> O	246.0	200.0	0.8130081
KCl	75.0	400.0	5.3333335
NaHCO <sub>3</sub>	84.0	2200.0	26.190475
NaCl	58.0	6800.0	117.24138
NaH <sub>2</sub> PO <sub>4</sub> -H <sub>2</sub> O	138.0	140.0	1.0144928
D-Glucose (Dextrose)	180.0	1000.0	5.5555553
Phenol Red	398.0	10.0	0.025125628