



PurMa Biologics, LLC

PurMa™ Hanks' Balanced Salt Solution (HBSS)
Formulation
Standard Formulation

Components	Molecular Weight	Concentration (mg/L)	mM
KCl	75.0	400.0	5.333
KH ₂ PO ₄	136.0	60.0	0.441
NaHCO ₃	84.0	350.0	4.166
NaCl	58.0	8000.0	137.93
Na ₂ HPO ₄ . Anhydrous	142.0	48.0	0.338
D-Glucose (Dextrose)	180.0	1000.0	5.555
Phenol Red. Na	398.0	10.0	0.025