



# PurMa™ Dulbecco's Phosphate Buffered Saline (DPBS) Standard Formulation

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Components	Molecular Weight	Concentration (mg/L)	mM
CaCl <sub>2</sub> , anhydrous	111.0	100.0	0.9009009
MgCl <sub>2</sub> -6H <sub>2</sub> O	203.0	100.0	0.49261084
KCl	75.0	200.0	2.6666667
KH <sub>2</sub> PO <sub>4</sub> )	136.0	200.0	1.4705882
NaCl	58.0	8000.0	137.93103
Na <sub>2</sub> HPO <sub>4</sub> , anhydrous	141.96	1150.0	8.059702
Phenol Red. Na	376.36	5.0	0.0000135