

Catalog No.	20-030 10X, Liquid DPBS	20-031 10X, Liquid DPBS	21-030 1X, Liquid DPBS	21-031 1X, Liquid DPBS	55-031 Powder DPBS	21-040 1X, Liquid PBS
Inorganic Salts	g/L	g/L	g/L	g/L	g/L	g/L
CaCl ₂ (anhydrous)	1.00	—	0.10	—	—	—
KCl	2.00	2.00	0.20	0.20	0.20	—
KH ₂ PO ₄	2.00	2.00	0.20	0.20	0.20	0.144
MgCl ₂ •6H ₂ O	1.00	—	0.10	—	—	—
NaCl	80.00	80.00	8.00	8.00	8.00	9.00
Na ₂ HPO ₄ (anhydrous)	11.50	11.50	—	1.15	1.15	0.795
Na ₂ HPO ₄ •7H ₂ O	—	—	2.1716	—	—	—
Specifications						
pH (before adjustment)	N/A	N/A	N/A	N/A	7.4 ± 0.1	N/A
Final pH	4.4 ± 0.3	6.5 ± 0.5	7.0 ± 0.1	7.4 ± 0.1	N/A	7.4 ± 0.1
Osmolality (mOsm)	276 ± 30 @ 1:10	276 ± 30 @ 1:10	276 ± 12	276 ± 10	282 ± 15	287 ± 15
Grams of powder required to prepare 1L (1X Solution)	N/A	N/A	N/A	N/A	9.55	N/A

Dulbecco's Phosphate-Buffered Saline (DPBS) & Phosphate-Buffered Saline (PBS)