

Dulbecco's Phosphate
Buffered Saline
w/ Glucose
& Sodium Pyruvate

Lonza

04-479

Description	CAS #	Chemical Formula	Concentration		Molarity	
			g/L	mg/L	mM	uM
Calcium Chloride Dihydrate	10035-04-8	CaCl ₂ • 2H ₂ O	0.130	130.000	0.884	884.233
Dextrose	50-99-7	C ₆ H ₁₂ O ₆	1.000	1.000E+03	5.551	5.551E+03
Magnesium Chloride Hexahydrate	7791-18-6	MgCl ₂ • 6H ₂ O	0.100	100.000	0.492	491.884
Potassium Chloride	7447-40-7	KCl	0.200	200.000	2.683	2.683E+03
Potassium Phosphate Monobasic Anhydrous	7778-77-0	KH ₂ PO ₄	0.200	200.000	1.470	1.470E+03
Sodium Chloride	7647-14-5	NaCl	8.000	8.000E+03	136.893	1.369E+05
Sodium Phosphate Dibasic-7-Hydrate	7782-85-6	Na ₂ HPO ₄ • 7H ₂ O	2.160	2.160E+03	8.058	8.058E+03
Pyruvic Acid Sodium Salt	113-24-6	CH ₃ COCO ₂ Na	3.600E-02	36.000	0.327	327.154