

ITES (500X)

17-839

Lonza

Description	CAS #	Chemical Formula	Concentration		Molarity	
			g/L	mg/L	mM	uM
Dextrose	50-99-7	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	0.721	720.500	3.999	3.999E+03
Potassium Chloride	7447-40-7	KCl	0.224	223.500	2.998	2.998E+03
Sodium Chloride	7647-14-5	NaCl	7.130	7.130E+03	122.005	1.220E+05
Sodium Phosphate Dibasic-7-Hydrate	7782-85-6	Na <sub>2</sub> HPO <sub>4</sub> • 7H <sub>2</sub> O	0.268	268.000	1.000	999.739
Sodium Selenite (Platelet Factor Enriched Serum)	10102-18-8	Na <sub>2</sub> SeO <sub>3</sub>	5.000E-03	5.000	2.891E-02	28.912
HEPES Buffer	7365-45-9	C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S	7.150	7.150E+03	30.003	3.000E+04
Ethanolamine (mL/L)	141-43-5	NH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH	0.300	300.000	4.918	4.918E+03
AO Bovine Transferrin, Iron Saturated (HOLO)	11096-37-0	N/A (protein)	5.000	5.000E+03		NA
Human Recombinant Insulin	11061-68-0	N/A (Complex Protein)	5.000	5.000E+03		NA