

RPMI 1640

	Supplements	C4177	C4178	C4179	C4180	on request	on request
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Anorganic salts	CaNO ₃ x 4 H ₂ O	100.00	100.00	100.00	100.00	100.00	100.00
	KCl	400.00	400.00	400.00	400.00	400.00	400.00
	MgSO ₄ (anhydrous)	48.84	48.84	48.84	48.84	48.84	48.84
	NaCl	6000.00	6000.00	5500.00	5500.00	6000.00	6000.00
	Na ₂ HPO ₄ (anhydrous)	800.49	800.49	800.49	800.49	800.49	800.49
Other components	D(+)-Glucose (anhydrous)	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00
	Glutathione (red.)	1.00	1.00	1.00	1.00	1.00	1.00
	HEPES	0.00	0.00	5958.00	5958.00	0.00	0.00
	Phenol Red	5.00	5.00	5.00	5.00	0.00	0.00
Amino acids	L-Arginine	0.00	0.00	0.00	0.00	0.00	0.00
	L-Arginine x HCl	241.86	241.86	241.86	241.86	241.86	241.86
	L-Alanine	0.00	0.00	0.00	0.00	0.00	0.00
	L-Asparagine x H ₂ O	50.00	50.00	50.00	50.00	50.00	50.00
	L-Aspartic acid	20.00	20.00	20.00	20.00	20.00	20.00
	L-Cystine x 2HCl	65.19	65.19	65.19	65.19	65.19	65.19
	L-Glutamine	0.00	300.00	0.00	300.00	0.00	300.00
	L-Glutamic acid	20.00	20.00	20.00	20.00	20.00	20.00
	Glycine	10.00	10.00	10.00	10.00	10.00	10.00
	L-Histidine x HCl x H ₂ O	20.27	20.27	20.27	20.27	20.27	20.27
	L-Hydroxyproline	20.00	20.00	20.00	20.00	20.00	20.00
	L-Isoleucine	50.00	50.00	50.00	50.00	50.00	50.00
	L-Leucine	50.00	50.00	50.00	50.00	50.00	50.00
	L-Lysine x HCl	40.00	40.00	40.00	40.00	40.00	40.00
	L-Methionine	15.00	15.00	15.00	15.00	15.00	15.00
	L-Phenylalanine	15.00	15.00	15.00	15.00	15.00	15.00
	L-Proline	20.00	20.00	20.00	20.00	20.00	20.00
	L-Serine	30.00	30.00	30.00	30.00	30.00	30.00
	L-Threonine	20.00	20.00	20.00	20.00	20.00	20.00
L-Tryptophan	5.00	5.00	5.00	5.00	5.00	5.00	
L-Tyrosine	20.00	20.00	20.00	20.00	20.00	20.00	
L-Valine	20.00	20.00	20.00	20.00	20.00	20.00	
Vitamines	p-Aminobenzoic acid	1.00	1.00	1.00	1.00	1.00	1.00
	D(+)-Biotin	0.20	0.20	0.20	0.20	0.20	0.20
	D-Ca-pantothenate	0.25	0.25	0.25	0.25	0.25	0.25
	Choline chloride	3.00	3.00	3.00	3.00	3.00	3.00
	Folic acid	1.00	1.00	1.00	1.00	1.00	1.00
	myo-Inositol	35.00	35.00	35.00	35.00	35.00	35.00
	Nikotinamide	1.00	1.00	1.00	1.00	1.00	1.00
	Pyridoxol x HCl	1.00	1.00	1.00	1.00	1.00	1.00
	Riboflavin	0.20	0.20	0.20	0.20	0.20	0.20
	Thiamine x HCl	1.00	1.00	1.00	1.00	1.00	1.00
	Vitamine B12	0.005	0.005	0.005	0.005	0.005	0.005
	Total weight (g/L)	10.13	10.43	16.04	16.34	10.13	10.43