

RPMI 1640

	RPMI 1640, w/o: L-Glutamine, w: 25 mM HEPES, w: 2.2 g/L NaHCO₃	P04-22500 P04-22100
	Components	mg/L
Inorganic Salts	Calcium nitrate x 4H ₂ O	100,00
	Magnesium sulfate anhydrous	48,83
	Potassium chloride	400,00
	Sodium chloride	5000,00
	di-Sodium hydrogen phosphate	800,00
Other Components	D(+)-Glucose anhydrous	2000,00
	Glutathione (red.)	1,00
	HEPES	5958,00
	Phenol red	5,00
Amino acids	L-Arginine x HCl	241,86
	L-Asparagine x H ₂ O	50,00
	L-Aspartic acid	20,00
	L-Cystine	50,00
	L-Glutamine	0
	L-Glutamic acid	20,00
	Glycine	10,00
	L-Histidine Base	15,00
	L-Hydroxyproline	20,00
	L-Isoleucine	50,00
	L-Leucine	50,00
	L-Lysine x HCl	40,00
	L-Methionine	15,00
	L-Phenylalanine	15,00
	L-Proline	20,00
	L-Serine	30,00
	L-Threonine	20,00
	L-Tryptophane	5,00
	L-Tyrosine	20,00
	L-Valine	20,00
Vitamins	p-Aminobenzoic acid	1,00
	D(+)-Biotin	0,20
	D-Calcium pantothenate	0,25
	Choline chloride	3,00
	Folic acid	1,00
	myo-Inositol	35,00
	Nicotinamide	1,00
	Pyridoxol x HCl	1,00
	Riboflavine	0,20
	Thiamine x HCl	1,00
	Vitamin B12	0,005
	Weight (g / L)	15,05
	Sodium hydrogen carbonate g/L	2,00