

## Composition RPMI 1640

		<b>P04-18500</b>
	<b>Components</b>	<b>mg/L</b>
<b>Inorganic</b>	Calcium nitrate x 4H <sub>2</sub> O	100,00
<b>Salts</b>	Magnesium sulfate dried	48,83
	Potassium chloride	400,00
	Sodium chloride	6000,00
	di-Sodium hydrogen phosphate	800,49
<b>Other</b>	D(+)-Glucose anhydrous	2000,00
<b>Compo- nents</b>	Glutathione (red.)	1,00
	HEPES	0
	Phenol red	5
<b>Amino acids</b>	L-Arginine x HCl	241,86
	L-Asparagine x H <sub>2</sub> O	50,00
	L-Aspartic acid	20,00
	L-Cystine	50,00
	L-Alanyl-L-Glutamine	447,00
	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
<b>Vitamins</b>	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 B <sub>12</sub>	0,005
	Weight (g / L)	10,56
	Sodium hydrogen carbonate g/L	2,00