

## RPMI 1640 no L-glutamine, no glucose

Catalog Number(s): RPMN01, RPMN02

Components	mg/L
<b>Amino Acids</b>	
L-Arginine HCl	242
L-Asparagine	50
L-Aspartic Acid	20
L-Cystine	50
L-Glutamic Acid	20
Glycine	10
L-Histidine	15
L-Hydroxyproline	20
L-Isoleucine	50
L-Leucine	50
L-Lysine hydrochloride	40
L-Methionine	15
L-Phenylalanine	15
L-Proline	20
L-Serine	30
L-Threonine	20
L-Tryptophan	5
L-Tyrosine 2Na 2H <sub>2</sub> O	29
L-Valine	20
<b>Vitamins</b>	
Biotin	0.2
D-Ca Pantothenate	0.25
Choline Chloride	3
Folic Acid	1
i-Inositol	35
Niacinamide	1
p-Aminobenzoic Acid (PABA)	1
Pyridoxine HCl	1
Riboflavin	0.2
Thiamine HCl	1
Vitamin B <sub>12</sub>	0.005

Components	mg/L
<b>Inorganic Salts</b>	
Calcium nitrate (Ca(NO <sub>3</sub> ) <sub>2</sub> 4H <sub>2</sub> O)	100
Potassium chloride (KCl)	400
Magnesium sulfate (MgSO <sub>4</sub> )	48.84
Sodium chloride (NaCl)	6000
Sodium bicarbonate (NaHCO <sub>3</sub> )	2000
Sodium Phosphate (Na <sub>2</sub> HPO <sub>4</sub> ) (anhydrous)	800
<b>Other Components</b>	
Glutathione (reduced)	1
Phenol Red	5