

## RPMI 1640 w stable Glutamine w 25 mM Hepes

AC-LM-0054

Components	Quantity in g/l
Calcium Nitrate Tetrahydrate	0,10000000
Magnesium Sulfate Anhydrous	0,04884000
Potassium Chloride	0,40000000
Sodium Chloride	6,00000000
Sodium Phosphate Dibasic Anhydrous	0,80000000
D-Glucose Anhydrous	2,00000000
Glycine	0,01000000
L-Alanyl-L-Glutamine	0,44600000
L-Arginine Free Base	0,20000000
L-Asparagine Anhydrous	0,05000000
L-Aspartic acid	0,02000000
L-Cystine Dihydrochloride	0,06520000
L-Glutamic Acid	0,02000000
L-Histidine	0,01500000
L-Hydroxy-L-Proline	0,02000000
L-Isoleucine	0,05000000
L-Leucine	0,05000000
L-Lysine Monohydrochloride	0,04000000
L-Methionine	0,01500000
L-Phenylalanine	0,01500000
L-Proline	0,02000000
L-Serine	0,03000000
L-Threonine	0,02000000
L-Tryptophan	0,00500000
L-Tyrosine Disodium Salt Dihydrate	0,02883000
L-Valine	0,02000000
Choline Chloride	0,00300000
D-Biotin	0,00020000
D-Ca Pantothenate	0,00025000
Folic Acid	0,00100000
Myo-Inositol	0,03500000
Nicotinamide (Nicotinic acid amide)	0,00100000
P-Aminobenzoic Acid (PABA)	0,00100000
Pyridoxine Hydrochloride	0,00100000
Riboflavin	0,00020000
Thiamine Hydrochloride	0,00100000
Vitamine B12	0,00000500

Hepes Free Acid	5,96000000
L-Glutathione Reduced	0,00100000
Phenol Red Sodium Salt	0,00530000
Sodium Bicarbonate	2,00000000
WATER	981,50117500