

## Media formulations

Components	DMEM	DMEM with stable glutamine
	130-091-437 g/L	130-091-438 g/L
<b>Inorganic salts</b>		
CaCl <sub>2</sub> · 2H <sub>2</sub> O	0.264	0.264
Fe(NO <sub>3</sub> ) <sub>3</sub> · 9H <sub>2</sub> O	0.001	0.001
KCl	0.4	0.4
MgSO <sub>4</sub> · 7H <sub>2</sub> O	0.2	0.2
NaCl	6.4	6.4
NaHCO <sub>3</sub>	3.7	3.7
NaH <sub>2</sub> PO <sub>4</sub> · H <sub>2</sub> O	0.125	0.125
<b>Other components</b>		
Glucose	4.5	4.5
Phenol red Na	0.0159	0.0159
Sodium Pyruvate	0.11	0.11
<b>Amino acids</b>		
L-Arginine.HCl	0.084	0.084
L-Cystine	0.048	0.048
L-Alanyl-L-Glutamine	--	0.868
Glycine	0.03	0.03
L-Histidine HCl · H <sub>2</sub> O	0.042	0.042
L-Isoleucine	0.105	0.105
L-Leucine	0.105	0.105
L-Lysine.HCL	0.146	0.146
L-Methionine	0.030	0.030
L-Phenylalanine	0.066	0.066
L-Serine	0.042	0.042
L-Threonine	0.095	0.095
L-Tryptophan	0.016	0.016
L-Tyrosine	0.072	0.072
L-Valine	0.094	0.094
<b>Vitamins</b>		
D-Ca Pantothenate	0.004	0.004
Choline Chloride	0.004	0.004
Folic acid	0.004	0.004
<i>myo</i> -Inositol	0.0072	0.0072
Nicotinamide	0.004	0.004
Pyridoxine.HCl	0.004	0.004
Riboflavin	0.0004	0.0004
Thiamine.HCl	0.004	0.004

## Reference:

1. Dulbecco et al. (1959) Virology 8: 396-397.