



## DMEM Low Composition w/o phenolred

Cat No. BR-E11-3

INGRIDIENT	mg / L
<b>AMINO ACID</b>	
Glycine	30
L-Arginine hydrochloride	84
L-Cystine dihydrochloride	62.57
L-Glutamine	584
L-Histidine hydrochloride monohydrate	42
L-Isoleucine	105
L-Leucine	105
L-Lysine hydrochloride	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine Disodium Salt dihydrate	103.79
L-Valine	94
<b>VITAMINS</b>	
Choline chloride	4
D-Ca-Pantothenate	4
Folic acid	4
Nicotinamide	4
Pyridoxal hydrochloride	4
Riboflavin	0.4
Thiamine hydrochloride	4
i-Inositol	7.2
<b>INORGANIC SALTS</b>	
Calcium chloride dihydrate	200
Ferric nitrate nonahydrate	0.1
Magnesium sulphate anhydrous	97.72
Potassium chloride	400
Sodium chloride	6400
Sodium dihydrogen phosphate anhydrous	109
Sodium Bicarbonate (NaHCO <sub>3</sub> )	3700
<b>OTHER COMPONENTS</b>	
D-Glucose	1000
Phenol red sodium salt	0
Sodium pyruvate	110