



**DMEM HIGH + Pyruvate
w/o phenol red Composition**

Cat No. BR-E21-13

INGRIDIENT	mg / L
AMINO ACID	
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
VITAMINS	
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
INORGANIC SALTS	
Calcium chloride dihydrate	265
Ferric nitrate nonahydrate	0.1
Magnesium sulphate anhydrous	97.72
Potassium chloride	400
Sodium chloride	6400
Sodium phosphate monobasic anhydrous	109
Sodium Bicarbonate (NaHCO ₃)	3700
OTHER COMPONENTS	
D-Glucose	4500
Phenol red sodium salt	0
(Sodium pyruvate	110