

DMEM

w: 4.5 g/L Glucose
w: L-Glutamine, Sodium Pyruvate
w: 1.5 g/L NaHCO₃

	Components	mg/L
Inorganic Salts	CaCl ₂ anhyd.	200,00
	Fe(NO ₃) ₃ x 9H ₂ O	0,10
	KCl	400,00
	MgSO ₄ anhyd.	97,66
	NaH ₂ PO ₄	108,69
	NaCl	6400,00
Other Components	D(+)-Glucose anhyd.	4500,00
	Phenol red	15,00
	Sodium Pyruvate	110,00
Amino Acids	L-Arginine x HCl	84,00
	L-Cystine	48,00
	L-Glutamine	584,00
	Glycine	30,00
	L-Histidine x HCl x H ₂ O	42,00
	L-Isoleucine	105,00
	L-Leucine	104,80
	L-Lysine x HCl	146,20
	L-Methionine	30,00
	L-Phenylalanine	66,00
	L-Serine	42,00
	L-Threonine	95,20
	L-Tryptophane	16,00
	L-Tyrosine	72,00
	L-Valine	93,60
Vitamins	D-Calcium pantothenate	4,00
	Choline chloride	4,00
	Folic acid	4,00
	myo-Inositol	7,20
	Nicotinamide	4,000
	Pyridoxal x HCl	4,000
	Riboflavine	0,40
	Thiamine x HCl	4,00
	NaHCO ₃	1500,00