DMEM Medium, no L-glutamine (LeBoeuf's Modified)

Cat. No. DMEM31

COMPONENTS	mg / L
Inorganic Salts	
CaCl2 (anhydrous)	200
Fe(NO3)3 9H2O	0.10
KCl	400
MgCl2 6H2O	160
NaCl	6400
NaHCO3	750
NaH2PO4 H2O	125

Amino Acids	
L-Arginine HCl	84
L-Cystine 2HCl	62.57
L-Glutamine	0*
Glycine	30
L-Histidine HCl H2O	42
L-Isoleucine	105
L-Leucine	105
L-Lysine HCl	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine	72
L-Valine	94

Other Components	
D-Glucose	1000
Phenol red•Na	5
Sodium pyruvate	110

Vitamins	
D-Ca pantothenate	4
Choline chloride	4
Folic acid	4
i-Inositol	7.20
Nicotinamide	4
Pyridoxal HCl	4
Riboflavin	0.40
Thiamine HCl	4

*584.00 of L-glutamine is omitted from preparation. Add to final concentration of 4mM prior to use.

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