WISENT INC.

Dulbecco's Modification of Eagle's Medium (DMEM) Formulation, 2X

Catalog no.	319-205 2X, Liquid DMEM
Inorganic Salts	mg/L
$CaCl_2$ (anhydrous)	400.00
$Fe(NO_3)_3 \cdot 9H_2O$	0.20
KCl	800.00
$MgSO_4$ (anhydrous)	195.40
NaCl	12800.00
$NaH_2PO_4 \cdot H_2O$	250.00
$NaHCO_3$	7400.00
Amino Acids	
L-Arginine·HCl	164.00
L-Cystine·2HCl	125.14
L-Glutamine	1168.00
Glycine	60.00
L-Histidine·HCl·H_2O	84.00
L-Isoleucine	209.60
L-Leucine	209.60
L-Lysine·HCl	292.40
L-Methionine	60.00
L-Phenylalanine	132.00
L-Serine	84.00
L-Threonine	190.40
L-Tryptophan	32.00
L-Tyrosine·2Na·$2H_2O$	207.58
L-Valine	188.00
Vitamins	
D-Calcium pantothenate	8.00
Choline chloride	8.00
Folic acid	8.00
i-Inositol	14.40
Nicotinamide	8.00
Pyridoxine·HCl	8.00
Riboflavin	0.80
Thiamine·HCl	8.00
Other	
D-Glucose	9000.00
Phenol red, Na	30.00
Sodium pyruvate	220.00
Specifications	
pH (after buffer)	7.2 ± 0.2
Osmolality (mOsm/kg)	INFO