Dulbecco's Modification of Eagle's Medium (DMEM) Formulation

Catalog no.	319-004 1X, Liquid DMEM
Inorganic Salts	mg/L
$CaCl_2$ (anhydrous)	200.00
$Fe(NO_3)_3 \cdot 9H_2O$	0.10
KCl	400.00
$MgSO_4$ (anhydrous)	97.70
NaCl	6400.00
$NaH_2PO_4 \cdot H_2O$	125.00
$NaHCO_3$	3700.00
Vitamins	
D-Calcium pantothenate	4.00
Choline chloride	4.00
Folic acid	4.00
i-Inositol	7.20
Nicotinamide	4.00
Pyridoxine·HCl	4.00
Riboflavin	0.40
Thiamine·HCl	4.00
Other	
D-Glucose	4500.00
Phenol red, Na	15.00
Sodium pyruvate	110.00
Specifications	
pH (after buffer)	7.2 ± 0.2
Osmolality (mOsm/kg)	INFO