

## Composition

**P04-04510**      **DMEM with 4.5 g/L Glucose**  
**w: stab. Glutamine**  
**w: Sodium pyruvate**  
**w: 3.7 g/L NaHCO<sub>3</sub>**

	Components	mg/L
Inorganic Salts	Calcium chloride anhydrous	200.00
	Iron (III) nitrate x 9H <sub>2</sub> O	0.10
	Magnesium sulfate anhydrous	97.66
	Potassium chloride	400.00
	Sodium chloride	6,400.00
	Sodium dihydrogen phosphate anhydrous	108.69
Other Components	D(+)-Glucose anhydrous	4,500.00
	Sodium pyruvate	110.00
	Phenol red	15.00
Amino acids	L-Arginine x HCl	84.00
	L-Cystine x 2HCl	62.58
	L-Glutamine stable	870.00
	Glycine	30.00
	L-Histidine x HCl x H <sub>2</sub> O	42.00
	L-Isoleucine	104.80
	L-Leucine	104.80
	L-Lysine x HCl	146.20
	L-Methionine	30.00
	L-Phenylalanine	66.00
	L-Serine	42.00