

## Composition

**P04-84600**

**CMRL-1066**

**w/o: L-Glutamine**

**w/o: Phenol red**

**w: 2.2 g/L NaHCO<sub>3</sub>**

	Components	mg/L
Inorganic Salts	Calcium chloride x 2 H <sub>2</sub> O	264.92
	Potassium chloride	400.00
	Magnesium sulfate anhydrous	97.67
	Sodium acetate anhydrous	50.00
	Sodium chloride	6,800.00
	Sodium dihydrogen phosphate x H <sub>2</sub> O	140.00
Other Components	Cholesterol	0.20
	D(+)-Glucose anhydrous	1,000.00
	Glutathione (red.)	10.00
	Sodium glucuronate x H <sub>2</sub> O	3.88
	Tween 80	5.00
Coenzyme	Coccarboxylase x HCl	1.00
	Coenzyme A Trilithiumsalt x 2 H <sub>2</sub> O	2.60
	NAD	7.00
	NADP sodium salt	1.00
	UTP	1.00
Amino Acids	L-Alanine	25.00
	L-Arginine x HCl	70.00
	L-Aspartic acid	30.00
	L-Cysteine x HCl x H <sub>2</sub> O	260.00
	L-Cystine	20.00

	L-Glutamine	0.00
	L-Glutamic acid	75.00
	Glycine	50.00
	L-Histidine x HCl x H <sub>2</sub> O	20.00
	L-Hydroxyproline	10.00
	L-Isoleucine	20.00
	L-Leucine	60.00
	L-Lysine x HCl	70.00
	L-Methionine	15.00
	L-Phenylalanine	25.00
	L-Proline	40.00
	L-Serine	25.00
	L-Threonine	30.00
	L-Tryptophan	10.00
	L-Tyrosine	40.00
	L-Valine	25.00
Vitamins	L-Ascorbic acid	50.00
	P-Aminobenzoic Acid	0.05
	D(+)-Biotin	0.01
	D-Calcium pantothenate	0.01
	Choline chloride	0.50
	Folic acid	0.01
	myo-Inositol	0.05
	Nicotinic Acid	0.025
	Nicotinamide	0.025
	Pyridoxal x HCl	0.025
	Pyridoxine x HCl	0.025
	Riboflavine	0.01
	Thiamine x HCl	0.01
Deoxyribonucleosides	2'-Deoxyadenosine x H <sub>2</sub> O	10.00
	2'-Deoxycytidine x HCl	11.00
	2'-Deoxyguanosine	10.00
	2'-Deoxythymidin	10.00
	5-Methyl-2'-deoxycytidine	0.10
	Flavinadeninedinucleotide Na <sub>2</sub> -Salt	0.106

	NaHCO <sub>3</sub>	2,200.00
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