

**CMRL - 1066 Medium**

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 Zusammensetzungen

	Supplement	mg/L			
<b>Anorganic salts</b>	CaCl <sub>2</sub> anhydrous	264,92	CMRL - 1066 without L-Glutamine without Phenol red with 2.2 g/L NaHCO <sub>3</sub>	500 ml	C4755.0500
	MgSO <sub>4</sub> dried	126,99			
	KCl	400,00			
	NaCl	6800,00			
	Na-acetate (dried)	50,00			
	Na <sub>2</sub> HPO <sub>4</sub>	140,00			
<b>Other components</b>	Cholesterol	0,20	CMRL - 1066 with L-Glutamine with 2.2 g/L NaHCO <sub>3</sub>	500 ml	C4756.0500
	D(+)-Glucose anhydrous	1000,00			
	Glutathione (red.)	10,00			
	5-Methyldeoxycytidine	0,10			
	Na-glucuronate x H <sub>2</sub> O	3,88			
	Phenol red (sodium salt)	20,00			
	Tween 80	5,00			
<b>Amino acids</b>	L-Alanine	25,00	<b>Coenzymes</b>		
	L-Arginine	57,87		Cocarcboxylase x HCl	1,00
	L-Aspartic acid	30,00		Coenzym A Trilithiumsolt x H <sub>2</sub> O	2,60
	L-Cystine x HCl x H <sub>2</sub> O	260,00		FAD	0,1060
	L-Cystine	20,00		NAD	7,00
	L-Glutamine	100,00		NADP	1,00
	L-Glutaminc acid	75,00		UTP	1,00
	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-Tryptophane	10,00			
	L-Tyrosine	40,00			
L-Valine	25,00				
<b>Vitamines</b>	p-Aminobenzoic acid	0,050			
	L-Ascorbic acid	50,000			
	D(+)-Biotin	0,010			
	D-Ca-pantothenate	0,010			
	Choline chloride	0,500			
	Folic acid	0,010			
	myo-Inositol	0,050			
	Nicotinic acid	0,025			
	Nicotin amide	0,025			
	Pyridoxal x HCl	0,025			
	Pyridoxol x HCl	0,025			
	Riboflavine	0,010			
	Thiamine x HCl	0,010			
<b>Deoxy- ribonucleoside</b>	2'-Deoxyadenosine	10,00			
	2'-Deoxycytidine x HCl	11,60			
	2'-Deoxyguanosine	10,00			
	2'-Deoxythymidine	10,00			

