

**BME - media with Earle's salts**

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 Zusammensetzungen

	<b>Component</b>	mg/L				
<b>Anorganic salts</b>	CaCl <sub>2</sub> x 2H <sub>2</sub> O	264.92	BME with Earle's salts without L-Glutamine with 2.2g/L NaHCO <sub>3</sub>	500mL	C4007.0500	
	KCl	400.00				
	MgSO <sub>4</sub> dried	139.52				
	NaCl	6800.00				
	NaH <sub>2</sub> PO <sub>4</sub> x H <sub>2</sub> O	140.00				
<b>Other components</b>	D(+)-Glucose anhydrous	1000.00	BME with Earle's salts with L-Glutamine with 2.2g/L NaHCO <sub>3</sub>	500mL	C4008.0500	
	Hepes	5958.00				
	Phenol Red	10.00				
<b>Amino acids</b>	L-Arginine x HCl	21.00	BME with Earle's salts with stab. L-Glutamine without NaHCO <sub>3</sub>	500mL	C4009.0500	
	L-Cystine	12.00				
	L-Glutamine	292.00				
	L-Histidine base	8.00	BME with Earle's salts without L-Glutamine with 25 mM Hepes with 2.2g/L NaHCO <sub>3</sub>	500mL	C4010.0500	
		L-Isoleucine				26.00
		L-Leucine				26.00
		L-Lysine x HCl				36.47
		L-Methionine				7.50
		L-Phenylalanine				16.50
		L-Threonine				24.00
	L-Tryptophan	4.00	BME with Earle's salts with stab. L-Glutamine with 2.2g/L NaHCO <sub>3</sub>	500mL	C4273.0500	
		L-Tyrosine				18.00
		L-Valine				23.50
<b>Vitamines</b>	D(+)-Biotin	1.00	BME with Earle's salts with L-Glutamine without Phenol red with 2.2g/L NaHCO <sub>3</sub>	500mL	C4274.0500	
	D-Ca-Pantothenate	1.00				
	Cholinchloride	1.00				
	Folic acid	1.00				
	myo-Inositol	2.00				
	Nicotinamide	1.00				
	Pyridoxal x HCl	1.00				
	Riboflavine	0.1				
	Thiamine x HCl	1.00				