Version: 170620
C4036
DMEM with 4.5g/L Glucose, with L-Glutamine

ask also for other formulations
Fragen Sie auch nach anderen Zusammensetzungen

DMEM - Medium

	Components	mg/L	mM
Anorganic salts	CaCl2 anhydrous	200.00	1,8018
	Fe(III)-nitrate x 9H2O	0.10	2.4752E-4
	KCl	400.00	5.3333
	MgSO4	97.66	0.8139
	NaCl	6400.00	110.3448
	NaH2PO4 x H2O	125.00	0.9058
	NaHCO3	3700.00	44.0476
Other components	D(+)-Glucose anhydrous	4500.00	25.0000
	Na-pyruvat	110.00	1.0000
	Phenol red	15.00	0.0399
Amino acids	L-Arginine x HCl	84.00	0.3981
	L-Cystine x 2HCl	62.58	0.2012
	L-Glutamine	584.00	4.0000
	Glycine	30.00	0.4000
	L-Histidine x HCl x H2O	42.00	0.2000
	L-Isoleucine	104.80	0.8015
	L-Leucine	104.80	0.8015
	L-Lysine x HCl	146.00	0.7978
	L-Methionine	30.00	0.2013
	L-Phenylalanine	66.00	0.4000
	L-Serine	42.00	0.4000
	L-Threonine	95.20	0.7984
	L-Tryptophan	16.00	0.0784
	L-Tyrosine	72.00	0.3985
	L-Valine	93.60	0.8034
Vitamines	D-Ca-Pantothenate	4.00	0.0084
	Cholin chloride	4.00	0.0286
	Folic acid	4.00	0.0091
	myo-Inositol	7.00	0.0400
	Nicotinamide	4.00	0.0328
	Pyridoxine x HCl	4.00	0.0194
	Riboflavine	0.40	0.0011
	Thiamine x HCl	4.00	0.0119

fon: +49 731 3608 123
fax: +49 731 3608 962

Genaxxon BioScience GmbH

e-mail: info@genaxxon.com
www.genaxxon.com