

ask also for other formulations

Williams Medium E

Fragen Sie auch nach anderen Zusammensetzungen

		A1910	A1962	A3029	A1309
Component		C4185	C4186	C4312	C4313
		mg/L	mg/L	mg/L	mg/L
Anorganic salts	CaCl ₂ x 2H ₂ O	264.92	264.92	264.92	264.92
	Fe(III)-NO ₃ x 9H ₂ O	0.0001	0.0001	0.0001	0.0001
	KCl	400.00	400.00	400.00	400.00
	Cu(II)-SO ₄ x 5H ₂ O	0.0001	0.0001	0.0001	0.0001
	MgSO ₄ dried	139.57	139.57	139.57	139.57
	MnCl ₂ x 4H ₂ O	0.0001	0.0001	0.0001	0.0001
	NaCl	6800.00	6800.00	6800.00	6800.00
	NaH ₂ PO ₄ x H ₂ O	140.00	140.00	140.00	140.00
	ZnSO ₄ x 7H ₂ O	0.0002	0.0002	0.0002	0.0002
Other components	D(+)-Glucose anhydrous	2000.00	2000.00	2000.00	2000.00
	Glutathion red.	0.05	0.05	0.05	0.05
	HEPES	0.00	5958.00	0.00	0.00
	Methylinoleat	0.03	0.03	0.03	0.03
	Na-pyruvate	25.00	25.00	25.00	25.00
	Phenol Red	10.00	10.00	0.00	10.00
	Amino acids	L-Alanine	90.00	90.00	90.00
L-Arginine base		50.00	50.00	50.00	50.00
L-Asparagin x H ₂ O		20.00	20.00	20.00	20.00
L-Aspartic acid		30.00	30.00	30.00	30.00
L-Cysteine		40.00	40.00	40.00	40.00
L-Cystine		20.00	20.00	20.00	20.00
L-Glutamine		292.00	292.00	0.00	0.00
L-Glutaminic acid		50.00	50.00	50.00	50.00
Glycine		50.00	50.00	50.00	50.00
L-Histidine base		15.00	15.00	15.00	15.00
L-Isoleucine		50.00	50.00	50.00	50.00
L-Leucine		75.00	75.00	75.00	75.00
L-Lysine x HCl		87.50	87.50	87.50	87.50
L-Methionine		15.00	15.00	15.00	15.00
L-Phenylalanine		25.00	25.00	25.00	25.00
L-Proline		30.00	30.00	30.00	30.00
L-Serine		10.00	10.00	10.00	10.00
L-Threonine		40.00	40.00	40.00	40.00
L-Tryptophan		10.00	10.00	10.00	10.00
L-Tyrosine	35.00	35.00	35.00	35.00	
L-Valine	50.00	50.00	50.00	50.00	
Vitamines	Ascorbic acid	2.00	2.00	2.00	2.00
	D(+)-Biotin	0.50	0.50	0.50	0.50
	Calciferol	0.10	0.10	0.10	0.10
	D-Ca-pantothenate	1.00	1.00	1.00	1.00
	Cholin chloride	1.00	1.00	1.00	1.00
	Folic acid	1.00	1.00	1.00	1.00
	myo-Inositol	2.00	2.00	2.00	2.00
	Menadion sodium bisulfite	0.01	0.01	0.01	0.01
	Nicotinamide	1.00	1.00	1.00	1.00
	Pyridoxal x HCl	1.00	1.00	1.00	1.00
	Riboflavine	0.10	0.10	0.10	0.10
	Thiamine x HCl	1.00	1.00	1.00	1.00
	DL-a-Tocopherol phosphate-Na ₂	0.01	0.01	0.01	0.01
	Vitamin A-acetate	0.10	0.10	0.10	0.10
	Vitamin B12	0.20	0.20	0.20	0.20
Total weight (g/L)	10.875	16.833	10.573	10.583	

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Williams Medium E

	Component	C4314 mg/L	C4315 mg/L
Anorganic salts	CaCl ₂ x 2H ₂ O	264.92	264.92
	Fe(III)-NO ₃ x 9H ₂ O	0.0001	0.0001
	KCl	400.00	400.00
	Cu(II)-SO ₄ x 5H ₂ O	0.0001	0.0001
	MgSO ₄ dried	139.57	139.57
	MnCl ₂ x 4H ₂ O	0.0001	0.0001
	NaCl	6800.00	6800.00
	NaH ₂ PO ₄ x H ₂ O	140.00	140.00
	ZnSO ₄ x 7H ₂ O	0.0002	0.0002
Other components	D(+)-Glucose anhydrous	2000.00	2000.00
	Glutathion red.	0.05	0.05
	HEPES	0.00	5958.00
	Methylinoleat	0.03	0.03
	Na-pyruvate	25.00	25.00
	Phenol Red	0.00	10.00
Amino acids	L-Alanine	90.00	90.00
	L-Arginine base	50.00	50.00
	L-Asparagin x H ₂ O	20.00	20.00
	L-Aspartic acid	30.00	30.00
	L-Cysteine	40.00	40.00
	L-Cystine	20.00	20.00
	L-Glutamine	292.00	0.00
	L-Glutaminic acid	50.00	50.00
	Glycine	50.00	50.00
	L-Histidine base	15.00	15.00
	L-Isoleucine	50.00	50.00
	L-Leucine	75.00	75.00
	L-Lysine x HCl	87.50	87.50
	L-Methionine	15.00	15.00
	L-Phenylalanine	25.00	25.00
	L-Proline	30.00	30.00
	L-Serine	10.00	10.00
	L-Threonine	40.00	40.00
L-Tryptophan	10.00	10.00	
L-Tyrosine	35.00	35.00	
L-Valine	50.00	50.00	
Vitamines	Ascorbic acid	2.00	2.00
	D(+)-Biotin	0.50	0.50
	Calciferol	0.10	0.10
	D-Ca-pantothenate	1.00	1.00
	Cholin chloride	1.00	1.00
	Folic acid	1.00	1.00
	myo-Inositol	2.00	2.00
	Menadion sodium bisulfite	0.01	0.01
	Nicotinamide	1.00	1.00
	Pyridoxal x HCl	1.00	1.00
	Riboflavine	0.10	0.10
	Thiamine x HCl	1.00	1.00
	DL-a-Tocopherol phosphate-Na ₂	0.01	0.01
	Vitamin A-acetate	0.10	0.10
Vitamin B12	0.20	0.20	
	Total weight (g/L)	10.865	16.823