

**Product code : P0425**

**Product name : Medium 199 w/ Earle's Salts w/ L-Glutamine w/o Na Bicarbonate w/ 25 mM Hepes**

CAS Number	Components	Quantity in g/l
10035-04-8	Calcium Chloride Dihydrate	0.26500000
7487-88-9	Magnesium Sulfate Anhydrous	0.09767000
7782-61-8	Ferric Nitrate Nonahydrate	0.00072000
7447-40-7	Potassium Chloride	0.40000000
127-09-3	Sodium Acetate Anhydrous	0.05000000
7647-14-5	Sodium Chloride	6.00000000
7558-80-7	Sodium Phosphate Monobasic Anhydrous	0.12200000
50-99-7	D-Glucose Anhydrous	1.00000000
56-41-7	L-Alanine	0.05000000
56-40-6	Glycine	0.05000000
1119-34-2	L-Arginine Monohydrochloride	0.07000000
56-84-8	L-Aspartic acid	0.06000000
7048-04-6	L-Cysteine Monohydrochloride Monohydrate	0.00011000
30925-07-6	L-Cystine Dihydrochloride	0.02600000
56-86-0	L-Glutamic Acid	0.13360000
56-85-9	L-Glutamine	0.10000000
5934-29-2	L-Histidine Monohydrochloride Monohydrate	0.02188000
51-35-4	L-Hydroxy-L-Proline	0.01000000
73-32-5	L-Isoleucine	0.04000000
61-90-5	L-Leucine	0.12000000
657-27-2	L-Lysine Monohydrochloride	0.07000000
63-68-3	L-Methionine	0.03000000
63-91-2	L-Phenylalanine	0.05000000
147-85-3	L-Proline	0.04000000
56-45-1	L-Serine	0.05000000
72-19-5	L-Threonine	0.06000000
73-22-3	L-Tryptophan	0.02000000
69847-45-6	L-Tyrosine Disodium Salt Dihydrate	0.05766000
72-18-4	L-Valine	0.05000000
50-81-7	Ascorbic Acid	0.00005660
67-48-1	Choline Chloride	0.00050000
58-85-5	D-Biotin	0.00001000
137-08-6	D-Ca Pantothenate	0.00001000
60934-46-5	DL-Alpha-Tocopherol Phosphate Disodium Salt	0.00001000
50-14-6	Ergocalciferol	0.00010000
59-30-3	Folic Acid	0.00001000
130-37-0	Menadione Sodium Bisulfite	0.00001600
87-89-8	Myo-Inositol	0.00005000
98-92-0	Nicotinamide (Nicotinic acid amide)	0.00002500
59-67-6	Nicotinic Acid	0.00002500
150-13-0	P-Aminobenzoic Acid (PABA)	0.00005000
65-22-5	Pyridoxal Hydrochloride	0.00002500

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58-56-0	Pyridoxine Hydrochloride	0.00002500
83-88-5	Riboflavin	0.00001000
67-03-8	Thiamine Hydrochloride	0.00001000
127-47-9	Vitamine A Acetate	0.00014000
321-30-2	Adenine Sulfate	0.01000000
18422-05-4	Adenosine 5'Monophosphate	0.00023850
51963-61-2	Adenosine-5-Triphosphate x 2Na	0.00100000
57-88-5	Cholesterol	0.00020000
50-69-1	D-Ribose	0.00050000
635-39-2	Guanine + HCl	0.00030000
7365-45-9	Hepes Free Acid	5.95800000
68-94-0	Hypoxanthine	0.00030000
70-18-8	L-Glutathione Reduced	0.00005000
34487-61-1	Phenol Red Sodium Salt	0.02130000
65-71-4	Thymine	0.00030000
9005-65-6 2	Tween 80	0.02000000
66-22-8	Uracil	0.00030000
1196-43-6	Xanthine + Na	0.00034400
533-67-5	2 Deoxy-D-ribose	0.00050000
WATER		984.94095490