

## Ham's F-12 培养基

货号: D6580

规格: 500mL

保存: 2-8° C, 避光保存。有效期 12 个月。

产品内容:

Components	Molecular Weight	Concentration (mg/L)	mM
Glycine	75.0	7.5	0.1
L-Alanine	89.0	8.9	0.099999994
L-Arginine hydrochloride	211.0	211.0	1.0
L-Asparagine-H <sub>2</sub> O	150.0	15.01	0.10006667
L-Aspartic acid	133.0	13.3	0.1
L-Cysteine hydrochloride-H <sub>2</sub> O	176.0	35.12	0.19954544
L-Glutamic Acid	147.0	14.7	0.1
L-Glutamine	146.0	146.0	1.0
L-Histidine hydrochloride-H <sub>2</sub> O	210.0	21.0	0.1
L-Isoleucine	131.0	4.0	0.030534351
L-Leucine	131.0	13.1	0.1
L-Lysine hydrochloride	183.0	36.5	0.19945355
L-Methionine	149.0	4.5	0.030201342
L-Phenylalanine	165.0	5.0	0.030303031
L-Proline	115.0	34.5	0.3
L-Serine	105.0	10.5	0.1
L-Threonine	119.0	11.9	0.099999994
L-Tryptophan	204.0	2.04	0.01
L-Tyrosine disodium salt dihydrate	262.0	7.81	0.02980916
L-Valine	117.0	11.7	0.1
Biotin	244.0	0.0073	2.9918034E-5
Choline chloride	140.0	14.0	0.1
D-Calcium pantothenate	477.0	0.5	0.001048218

Folic Acid	441.0	1.3	0.0029478457
Niacinamide	122.0	0.036	2.9508196E-4
Pyridoxine hydrochloride	206.0	0.06	2.9126214E-4
Riboflavin	376.0	0.037	9.8404256E-5
Thiamine hydrochloride	337.0	0.3	8.9020777E-4
Vitamin B12	1355.0	1.4	0.0010332103
i-Inositol	180.0	18.0	0.1
Calcium Chloride (CaCl <sub>2</sub> ) (anhyd.)	111.0	33.22	0.2992793
Cupric sulfate (CuSO <sub>4</sub> -5H <sub>2</sub> O)	250.0	0.0025	1.0E-5
Ferric sulfate (FeSO <sub>4</sub> -7H <sub>2</sub> O)	278.0	0.834	0.003
Magnesium Chloride (anhydrous)	95.0	57.22	0.6023158
Potassium Chloride (KCl)	75.0	223.6	2.9813335
Sodium Chloride (NaCl)	58.0	7599.0	131.01724
Sodium Phosphate dibasic (Na <sub>2</sub> HPO <sub>4</sub> )	142.0	142.0	1.0
Sodium Bicarbonate (NaHCO <sub>3</sub> )	84.0	1180.0	14.0
Zinc sulfate (ZnSO <sub>4</sub> -7H <sub>2</sub> O)	288.0	0.863	0.0029965276
D-Glucose (Dextrose)	180.0	1802.0	10.011111
Hypoxanthine Na	159.0	4.77	0.03
Linoleic Acid	280.0	0.084	2.9999999E-4
Lipoic Acid	206.0	0.21	0.0010194174
Phenol Red	376.4	1.2	0.0031880978
Putrescine 2HCl	161.0	0.161	0.001
Sodium Pyruvate	110.0	110.0	1.0
Thymidine	242.0	0.7	0.002892562