

TECHNICAL DATA SHEET

PRODUCT: SIH Medium without Cysteine and Methionine

STOCK CODE: SIH08**

Formula	mg/L
Amino Acids	
L-Arginine	700
L-Asparagine	300
L-Aspartic Acid	150
L-Glutamic Acid	545
Glycine	900
L-Histidine	300
L-Isoleucine	600
L-Leucine	900
L-Lysine	1250
L-Phenylalanine	550
L-Proline	800
L-Threonine	500
L-Tryptophan	350
L-Valine	700
Vitamins	
Biotin	0.02
Cyanocobalamin	0.01
Folic Acid	0.2
Lipoic Acid	0.4
Riboflavin	0.5
Thiamine	0.6
Micro Elements	
Na ₂ EDTA.2H ₂ O	4.84
ZnSO ₄	2.3
H ₃ BO ₃	1.11
MnCl ₂ .4H ₂ O	0.51
CoCl ₂ .6H ₂ O	0.17
CuSO ₄ .5H ₂ O	0.15
(NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O	0.1
Minerals	
NH ₄ Cl	53.5
CaCl ₂ .2H ₂ O	2.94
FeCl ₃	16.2
MgCl ₂ .6H ₂ O	81.32
KH ₂ PO ₄	870
Carbon Source	
Glucose	10000
TOTAL	19676

Suspend 19.7 gram powdered medium in 1 litre distilled water.

Store Dry at Room Temperature

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