

## TECHNICAL DATA SHEET

PRODUCT: SIH Medium without Glutamic Acid and Lysine

STOCK CODE: SIH09\*\*

Formula	mg/L
<b>Amino Acids</b>	
L-Arginine	700
L-Asparagine	300
L-Aspartic Acid	150
L-Cysteine	300
Glycine	900
L-Histidine	300
L-Isoleucine	600
L-Leucine	900
L-Methionine	350
L-Phenylalanine	550
L-Proline	800
L-Threonine	500
L-Tryptophan	350
L-Valine	700
<b>Vitamins</b>	
Biotin	0.02
Cyanocobalamin	0.01
Folic Acid	0.2
Lipoic Acid	0.4
Riboflavin	0.5
Thiamine	0.6
<b>Micro Elements</b>	
Na <sub>2</sub> EDTA.2H <sub>2</sub> O	4.84
ZnSO <sub>4</sub>	2.3
H <sub>3</sub> BO <sub>3</sub>	1.11
MnCl <sub>2</sub> .4H <sub>2</sub> O	0.51
CoCl <sub>2</sub> .6H <sub>2</sub> O	0.17
CuSO <sub>4</sub> .5H <sub>2</sub> O	0.15
(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> .4H <sub>2</sub> O	0.1
<b>Minerals</b>	
NH <sub>4</sub> Cl	53.5
CaCl <sub>2</sub> .2H <sub>2</sub> O	2.94
FeCl <sub>3</sub>	16.2
MgCl <sub>2</sub> .6H <sub>2</sub> O	81.32
KH <sub>2</sub> PO <sub>4</sub>	870
<b>Carbon Source</b>	
Glucose	10000
<b>TOTAL</b>	<b>18531</b>

Suspend 18.6 gram powdered medium in 1 litre distilled water.

Store Dry at Room Temperature

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