



## Sunrise Science Products

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### **PRODUCT DESCRIPTION**

#### **PRODUCT NAME:**

SC-His-Leu-Met Powder

#### **CATALOG NUMBER:**

1324-XXX

#### **STORAGE CONDITIONS:**

Store tightly closed at 2-8°C

#### **FINAL CONCENTRATION:**

1.66 g/L

#### **SUGGESTED USE:**

For complete media, add this amino acid mixture to YNB+Nitrogen+Sugar (dropout base) at stated g/L. Filter sterilize or autoclave at 121°C for 15 minutes. To prepare plates, autoclave agar separately and add to sterile medium, or add agar to liquid medium and adjust to pH 5.8-6.0 before autoclaving.

#### **CONTENTS/L:**

Adenine (21 mg/L)  
L-Alanine (85.6 mg/L)  
L-Arginine (85.6 mg/L)  
L-Asparagine (85.6 mg/L)  
L-Aspartic Acid (85.6 mg/L)  
L-Cysteine (85.6 mg/L)  
L-Glutamine (85.6 mg/L)  
L-Glutamic Acid (85.6 mg/L)  
L-Glycine (85.6 mg/L)  
\*DL-Homoserine (85.6 mg/L)  
Inositol (85.6 mg/L)  
L-Isoleucine (85.6 mg/L)  
L-Lysine (85.6 mg/L)  
Para-Amino Benzoic Acid (PABA) (8.6 mg/L)  
L-Phenylalanine (85.6 mg/L)  
L-Proline (85.6 mg/L)  
L-Serine (85.5 mg/L)  
L-Tryptophan (85.6 mg/L)  
L-Tyrosine (85.6 mg/L)  
Uracil (85.6 mg/L)  
L-Valine (85.6 mg/L)

\* Due to their relationship to the methionine biosynthesis pathway, Sunrise Science Products follows the standard of replacing threonine with homoserine in amino acid mixtures lacking methionine.