



Sunrise Science Products

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PRODUCT DESCRIPTION

PRODUCT NAME:

SC Complete-His-Leu-Met-Trp-Ura Powder

CATALOG NUMBER:

1482-XXX

STORAGE CONDITIONS:

Store tightly closed at 2-8°C

FINAL CONCENTRATION:

28.19 g/L

SUGGESTED USE:

Use 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:

YNB Powder (1.7 g/L)

Ammonium Sulfate (5 g/L)

Glucose (20 g/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-Tyrosine (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.