

> Yeast Nitrogen Base w/o aa

<i>cat. no.</i>	<i>amount</i>	<i>note</i>
STS-YNBWAA500	500g	powder

Yeast Nitrogen Base w/o Amino Acids is used for classifying yeasts based on amino acid and carbohydrate requirements. Yeast Nitrogen Base w/o Amino Acids contains all essential vitamins and inorganic salts necessary for the cultivation of yeasts and lacks the amino acids histidine, methionine and tryptophane, and carbon source.

Quality

MICROBIOLOGICALLY TESTED

Method of Preparation

1. Prepare a 10X solution by dissolving 6.7 g of Yeast Nitrogen Base w/o Amino Acids and 5 g of Dextrose (or an equivalent amount of other carbohydrate) and 5-10 mg of the desired amino acid in 100 ml of distilled or deionized water.
2. Filter sterilize the solution.
3. Store at 2-8°C.
4. Prepare the final medium by aseptically pipetting 0.5 ml of the 10X solution into 4.5 ml of sterile distilled water.
5. Mix the solution thoroughly by shaking before inoculation.

Quality

MICROBIOLOGICALLY TESTED

Solubility

Soluble in water (10 mg/ml) resulting in a clear yellow solution.

Storage

Store at room temperature.

FOR RESEARCH USE ONLY