

## > Yeast Nitrogen Base w/o aa

cat. no.	amount	note
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