RPI RESEARCH PRODUCTS INTERNATIONAL

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INGREDIENTS

Yeast Nitrogen Base w/o Amino Acids & Ammonium Sulfate
No. Y20060

For classifying yeasts based on amino acid and carbohydrate requirements. Contains all essential vitamins and inorganic salts necessary for the cultivation of yeasts. Excludes histidine, methionine, tryptophan, carbon and nitrogen source. Also Contains <1mg/l each of vitamins and trace inorganic salts.

Formulation per Liter:

Potassium Phosphate Monobasic	1.0 g
Magnesium Sulfate	0.5 g
Sodium Chloride	0.1 g
Calcium Chloride	0.1 g
Biotin	2 ug
Calcium Pantothenate	400 ug
Folic Acid	2 ug
Inositol	2000 ug
Niacin	400 ug
p-Aminobenzoic Acid	200 ug
Pyridoxine Hydrochloride	400 ug
Riboflavin	200 ug
Thiamine Hydrochloride	400 ug
Boric Acid	500 ug
Copper Sulfate	40 ug
Potassium Iodide	100 ug
Ferric Chloride	200 ug
Manganese Sulfate	400 ug
Sodium Molybdate	200 ug
Zinc Sulfate	400 ug

Final pH: 4.6 ± 0.2 at 25°C