RESEARCH PRODUCTS INTERNATIONAL

410 Business Center Drive
Mt. Prospect, Illinois 60056-2190
Ph: 847.635.7330
Fax: 847.635.1177

INGREDIENTS

Yeast Nitrogen Base w/o Amino Acids
No. Y20040

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

Formulation:

Ammonium Sulfate	5.0 g
Potassium Phosphate Monobasic	1.0 g
Magnesium Sulfate	0.5 g
Sodium 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: 5.4 ± 0.2 at 25°C