

Certificate of Analysis

Product Description: YNB w/o Ammonium Sulfate w/o Folic Acid w/o Riboflavin_
Catalog Number: 4030512; 40305X2_
Lot: 165312_

Formula: N/A

CAS #: N/A

Physical Description: White to off-white powder

Formula Weight: N/A

Storage: 15 - 30°C

Test Specification		
Identity Test	Passes	Passes
pH	4.4 ± 0.8	4.06

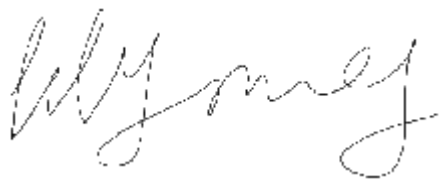
Components	Formulation in 1 liter product
Nitrogen Source	Amount (gm)
Ammonium Sulfate	0
Vitamins	Amount (mg)
Biotin	0.002
D-Calcium Pantothenate	0.4
Folic Acid	0
Inositol	2
Niacin	0.4
P-Aminobenzoic Acid	0.2
Pyridoxine Hydrochloride	0.4
Riboflavin	0
Thiamine Hydrochloride	0.4
Trace Elements	Amount (mg)
Boric Acid	0.5
Copper Sulfate	0.04
Potassium Iodide	0.1
Ferric Chloride	0.2
Manganese Sulfate	0.4
Sodium Molybdate	0.2
Zinc Sulfate	0.4
Salts	Amount (mg)
Potassium Phosphate Monobasic	1000
Magnesium Sulfate	500
Sodium Chloride	100
Calcium Chloride	100

Media are tested for their ability to promote optimum growth of yeast strains when combined with the 20 g dextrose, 5 g ammonium sulfate, and 0.79 g CSM per liter.

Additions: CSM, ammonium sulfate, and dextrose.

1.7 g of powder (YNB w/o Ammonium Sulfate, w/o Folic Acid w/o Riboflavin) and the corresponding additions will be used for one liter of culture medium, which is autoclave at 121°C for 15 minutes for the final use.

Recommended Retest Date (MM/DD/YYYY): 01/31/2026



02/08/2022 - Lily Meng

MP Biomedicals, LLC.

QC Chemist

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<mailto:biotech@mpbio.com>

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