



## Product Specifications

Structure:

Name	YNB培养基
EN Name	Yeast Nitrogen Base Without Amino acids
Catalog	AY8040
CAS	
M.F.	
M.W.	



### YNB培养基成分:

#### Nitrogen Source

Ammonium Sulfate ..... 5.0 g

#### Vitamins

Biotin ..... 2.0 µg  
 Calcium Pantothenate ..... 400.0 µg  
 Folic Acid ..... 2.0 µg  
 Inositol ..... 2,000.0 µg  
 Niacin ..... 400.0 µg  
 p-Aminobenzoic Acid ..... 200.0 µg  
 Pyridoxine Hydrochloride ..... 400.0 µg  
 Riboflavin ..... 200.0 µg  
 Thiamine Hydrochloride ..... 400.0 µg

#### Compounds Supplying Trace Elements

Boric Acid ..... 500.0 µg  
 Copper Sulfate ..... 40.0 µg  
 Potassium Iodide ..... 100.0 µg  
 Ferric Chloride ..... 200.0 µg  
 Manganese Sulfate ..... 400.0 µg  
 Sodium Molybdate ..... 200.0 µg

Zinc Sulfate .....400.0 µg

Salts

Monopotassium Phosphate ..... 1.0 g

Magnesium Sulfate ..... 0.5 g

Sodium Chloride ..... 0.1 g

Calcium Chloride ..... 0.1 g

YNB培养基配置:

0.67% (single strength) or 6.7% (10×) solution, soluble in purified water with agitation. Single-strength solution is colorless to very pale yellow and clear; 10× solution is yellow and clear. Prepared Appearance: Colorless, clear. Reaction of 0.67% Solution at 25°C: pH 5.4 ± 0.2

YNB培养基声明:

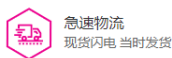
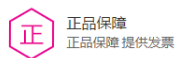
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices. (仅仅用于科研)

YNB培养基注意:

YNB培养基的灭菌方法是用滤器除菌，不能用高压灭菌。凡是具有生物活性的物质，要保持生物活性一般都不能用高压灭菌。生物素及组氨酸溶液也只能用滤器除菌。

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Shanghai AcmeC Biochemical Co., Ltd.  
1301 Rm, NO.1, 1588 Wangyuan South Rd, Fengxian, Shanghai



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400-900-4166