

Certificate of Analysis

Product Name: **Yeast Nitrogen Base without Amino Acids and Ammonium Sulfate**
 Catalog Number : Y6040G
 Batch Number : 2025Y090101
 Manufacture Date: 2025/09
 Expiration Date : 2028/09

01. Dehydrated Medium Appearance: Off-white, free-flowing, homogeneous
 02. Solubility: 0.17% (1X) or 1.7% (10X) solutions, soluble in distilled or deionized water with agitation
 03. Solution Appearance: 0.17% - Colorless to very pale yellow, clear 1.7% - Yellow, clear
 05. Cultural Response: Medium was prepared plain and with 5% Dextrose, 0.02% DL-Methionine, 0.02% DL-Tryptophane and 0.01% L-Histidine and 0.01% L-Histidine and sterilized per label directions. These solutions were added in 1 ml amounts to tubes containing 9 ml sterile water. Tubes were inoculated with the test organisms and incubated at 25-30°C for 2 to 5 days. Growth was measured turbidimetrically using a spectrophotometer.

TEST ORGANISMS	ATCC®	RECOVERY	
		PLAIN	W/ADDITIONS
<i>Kloeckera apiculata</i>	9774	none to poor	Good
<i>Saccharomyces cerevisiae</i>	9080	none to poor	Good

05. There are no animal sourced ingredients used in the manufacture of this product.

Characteristic	Unit	Value	Lower Limit	Upper Limit
PH at 25°C	-	4.5	4.5	4.8
Bulk Lot Number:	-	2025Y090101		

The Batch Number on this certificate is synonymous with the Lot Number

Yan li xiao

Megan Reeher
 Senior Manager Quality Assurance

