

Certificate of Analysis

Product Name: Pail Yeast Nitrogen w/o AA 10Kg (无氨基酸酵母氮源)

Catalog Number : Y6050G

Manufacture Date: 2023/11

Expiration Date : 2026/11

01. Dehydrated Medium Appearance: Off-white, free-flowing, homogeneous

02. Solubility: 0.67% (1X) or 6.7% (10X) solutions, soluble in distilled or deionized water with agitation

03. Solution Appearance: 0.67% - Colorless to very pale yellow, clear 6.7% - Yellow, clear

04. 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
Kloeckera apiculata	9774	none to poor	Good
Saccharomyces cerevisiae	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	-	5.5	5.0	5.2

Yan li xiao

