

Certificate of Analysis

Product name: Yeast Nitrogen Base without Amino Acids

Packing size: 250 g
Product code: GMNB-YNB110
Lot number: 20240105
Expiring date: December 2026

Test item	Standard	Result
Loss on dry (%)	<6	0.44
pH, 0.67% (weight/volume), water	5.4±0.2	5.46
Solubility - Turbidity	clear to slightly hazy	clear
Appearance - origin	white to light yellow powder	pass
Appearance - prepared medium	clear liquid	pass
Microbial sensitivity test	see table below	pass

Microbial sensitivity test

Prepare the culture medium according to the labelled instruction, inoculate the following quality control strains, and place at 25°C for aerobic culture for 72 hours.

QC strain	Strain number	Inoculum (CFU)	Growth	Other characteristics
Pichia pastoris	ATCC 28485	10-100	+++	Turbid
Saccharomyces cerevisiae	ATCC18790	10-100	+++	Turbid

Signature of Authorised Scientist



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