



CERTIFICATE OF ANALYSIS

PRODUCT DATA

Product Name :	Yeast Extract Powder
Product Code :	NYP
Lot No. :	270321/A
Batch number :	K5061-47711-47712
Production Date :	05/07/2025
Expiration Date :	05/07/2030
Packing Size :	1000g (500 x 2)

PHYSICAL CHEMICAL TEST

Specification

Test Result

Dehydrated Appearance :	Light to medium cream, to yellow, free flowing, and homogeneous.	Pass test*
Solubility :	2 % solutions, Soluble in distilled	Pass test*
Moisture, %	<5.0	3.6
Total Nitrogen, %	9.0 - 13.0	11.7
NaCl, %	<6.0	4.0
Arsenic (as As ₂ O ₃), ppm	<2	<2
Heavy Metals (as Pb), ppm	<10	<10

MICROBIOLOGY TEST

Specification

Test Result

Aerobic Plate Count, cfu/g	< 3000	15
Coliform Bacteria, /g	Negative	Negative
pH 2% Solubility	6.20 ± 0.2	6.27

Manufacturing under JT group standard, Japan

JT Bldg. 2-1, Toranomon 2-chome Minato-ku, Tokyo 105-8422 Japan

ref. (*) Document from Manufactory F-QA-018 rev 02

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