

# Certificate of Analysis



SCIENTIFIC

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## YEAST EXTRACT

### PRODUCT NUMBER

IB49160 \_\_\_\_\_ 500gm  
IB49161 \_\_\_\_\_ 1kg  
IB49162 \_\_\_\_\_ 5kg  
IB49163 \_\_\_\_\_ 20kg

### LOT NO.

Lot# \_\_\_\_\_ 21J5015

### CAS NO.

CAS# \_\_\_\_\_ 8013-01-2

### STORAGE

Store at room temperature. Keep tightly sealed. Protect from moisture and light.

### SPECIFICATIONS

	Specification	Analysis	Disposition
Dry Matter		95.6%	PASS
Loss on Drying		4.70%	PASS
Ash	10.6%	15.8%	PASS
Total Nitrogen	10.9%	10.60%	PASS
Proteins (Total Nx 6.25)		66.30%	PASS
Amino Nitrogen	6.1%	4.71%	PASS
Sodium Chloride		0.19%	PASS
Appearance, Homogenous free flowing powder	PASS / FAIL	PASS	PASS
Color	PASS / FAIL	Yellow, Amber	PASS
pH (2% Solution)	6.7	7.00	PASS
Standard Plate Count		0cfu/g	PASS
Molds and Yeast		5cfu/g	PASS
<i>E.coli</i>		0cfu/g	PASS
Peptone Agar	PASS / FAIL	PASS	PASS
Broth Formulation (as Luria)	PASS / FAIL	PASS	PASS

### DATE OF

Expiration Date: \_\_\_\_\_ 03/21/2024

Manufacture Date: \_\_\_\_\_ 03/24/2021

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks  
Quality Control

10/29/21  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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