

Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

YEAST EXTRACT

PRODUCT NUMBER

IB49160 _____ 500gm
IB49161 _____ 1kg
IB49162 _____ 5kg
IB49163 _____ 20kg

LOT NO.

Lot# _____ 19D3022

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		95.8%	PASS
Loss on Drying		4.2%	PASS
Ash	10.6%	14.0%	PASS
Total Nitrogen	10.9%	11.22%	PASS
Proteins (Total Nx 6.25)		70.1%	PASS
Amino Nitrogen	6.1%	5.29%	PASS
Sodium Chloride		0.25%	PASS
Appearance, Homogenous free flowing powder	PASS / FAIL	PASS	PASS
Color	PASS / FAIL	Yellow, Amber	PASS
pH (2% Solution)	6.7	6.83	PASS
Standard Plate Count		10cfu/g	PASS
Molds and Yeast		< 5cfu/g	PASS
<i>Clostridium perfringens</i> spores		< 5cfu/g	PASS
<i>E.coli</i>		0cfu/g	PASS
<i>Pathogenic Staphylococcus</i>		0cfu/g	PASS
<i>Salmonella</i>		0cfu/25g	PASS
Peptone Agar	PASS / FAIL	PASS	PASS
Broth Formulation (as Luria)	PASS / FAIL	PASS	PASS

DATE OF

Expiration Date: _____ 12/2021

Manufacture Date: _____ 12/13/2018

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

04/17/19
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.