

# Certificate of Analysis



SCIENTIFIC

800-253-4942 • [IBISCI.com](http://IBISCI.com)

An ISO 9001 Certified Company

## TRYPTONE

### PRODUCT NUMBER

IB49180 \_\_\_\_\_ 500gm  
IB49181 \_\_\_\_\_ 1kg  
IB49182 \_\_\_\_\_ 2kg

### LOT NO.

Lot# \_\_\_\_\_ 20H2001

### CAS NO.

CAS# \_\_\_\_\_ 9000-71-9

### STORAGE

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

### SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance, Homogeneous free flowing powder	PASS / FAIL	PASS	PASS
Color	Beige	PASS	PASS
Clarity (2% solution)	Clear	PASS	PASS
pH (2% solution)	7.0	7.07	PASS
Total Nitrogen	13.0%	12.33%	PASS
Ash	6.6%	6.05%	PASS
Amino Nitrogen	4.4%	5.22%	PASS
Loss on Drying		4.17%	PASS
Standard Plate Count		60cfu/g	PASS
Molds		< 100cfu/g	PASS
Coliforms	POSITIVE / NEGATIVE	NEGATIVE	PASS
E.coli	POSITIVE / NEGATIVE	NEGATIVE	PASS
Salmonella	POSITIVE / NEGATIVE	NEGATIVE	PASS
<i>Escherichia coli</i> ATCC 25922	EXCELLENT/GOOD/POOR	GOOD	PASS
<i>Staphylococcus aureus</i> ATCC 25923	EXCELLENT/GOOD/POOR	GOOD	PASS
<i>Escherichia coli</i> ATCC 25922	POSITIVE / NEGATIVE	POSITIVE	PASS

### DATE OF

Manufacture Date: \_\_\_\_\_ 07/23/2020

Expiration Date: \_\_\_\_\_ 07/2023

### 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

08/10/20  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.