

# Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

## TRYPTONE

### PRODUCT NUMBER

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

### LOT NO.

Lot# \_\_\_\_\_ 19D3042

### 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	7.29	PASS
Total Nitrogen	13.0%	12.33%	PASS
Ash	6.6%	6.17%	PASS
Amino Nitrogen	4.4%	3.90%	PASS
Loss on Drying		4.17%	PASS
Standard Plate Count		967cfu/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

Expiration Date: \_\_\_\_\_ 10/2021

### 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

04/16/19  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.