

# Certificate of Analysis



SCIENTIFIC

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## TRYPTONE

### PRODUCT NUMBER

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

### LOT NO.

Lot# \_\_\_\_\_ 23L3011

### CAS NO.

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

### STORAGE

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

### SPECIFICATIONS

|  | Specification       | Analysis     | Disposition |
|--|---------------------|--------------|-------------|
| Growth: Escherichia coli ATCC 25922            | EXCELLENT/GOOD/FAIR | GOOD         | PASS        |
| Growth: Stahylococcus Aureus ATCC 25923        | EXCELLENT/GOOD/FAIR | GOOD         | PASS        |
| Indole Production: Escherichia Coli ATCC 25922 | POSITIVE / NEGATIVE | POSITIVE     | PASS        |
| Appearance                                     | Free Flowing Powder | PASS         | PASS        |
| Color  | Beige               | PASS         | PASS        |
| pH (2% solution)                               | 7.0                 | 7.09         | PASS        |
| Total Nitrogen                                 | 13.0%               | 12.18%       | PASS        |
| Ash  | 6.6%                | 6.42%        | PASS        |
| Amino Nitrogen                                 | 4.4%                | 5.35%        | PASS        |
| Loss on Drying                                 |                     | 3.30%        | PASS        |
| Standard Plate Count                           |                     | 350cfu/g     | PASS        |
| Molds  |                     | < 100cfu/g   | PASS        |
| Coliforms                                      | POSITIVE / NEGATIVE | NEGATIVE     | PASS        |
| E.coli   | POSITIVE / NEGATIVE | NEGATIVE     | PASS        |
| Salmonella                                     | POSITIVE / NEGATIVE | NEGATIVE/25g | PASS        |

### DATE OF

Manufacture Date: \_\_\_\_\_ 01/04/2026

Expiration Date: \_\_\_\_\_ 01/05/2023

### 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.

Abigail Wood

Quality Control

11/27/23

Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.