WISENT BIOPRODUCTS

# CERTIFICATE OF ANALYSIS

## BACTERIOLOGICAL PEPTONE

**Catalogue no.:** 800-157-**

**Lot no.:** 800157030

**Exp:** 03/2029

**MSDS:** Available upon request

**Shipping:** Ambient

**Storage:** Store at room temperature (15 to 30°C) in a well-sealed container.

CHEMICAL COMPOSITION

| TEST | SPECIFICATION | UNITS | RESULTS |
|---|---|---|---|
| Total Nitrogen | ≥ 15 | % | 14.29 |
| Amino Nitrogen | ≥ 3.5 | % | 3.42 |
| Loss on Drying | ≤ 5 | % | 3.46 |
| Ash | ≤ 15 | % | 5.84 |
| % Transmittance | NA | % | 83.60 |
| pH 2% solution | 6.5 -7.5 | NA | 7.11 |

MICROBIOLOGICAL ANALYSIS

| TEST | SPECIFICATION | UNITS | RESULTS |
|---|---|---|---|
| Standard Plate Count | < 5 000 | CFU/g | < 5000 |
| Coliforms | Test and report | | Negative |
| Yeast | < 100 | CFU/g | < 100 |
| Molds | < 100 | CFU/g | < 100 |
| Salmonella | Negative/25g | | Negative/25g |
| E. Coli | Negative | | Negative |

**Note:** The product has been heated to a minimum of 80°C for a minimum of 1 hour including a minimum of 30 minutes at a minimum of 105°C. The product is dried at a minimum of 140°C.

Additional Information:

**Country of Manufacture:** Mexico

**Country of Manufacture of Enzyme:** U.S.A

**Country of origine of Raw Material:** U.S.A

**Enzyme Species:** Porcine

**Raw Material Species:** Bovine

For Research Use or Further Manufacturing