



CERTIFICATE OF ANALYSIS

Product Name: **Meat Peptone**

Catalog Number: P047

Source: Porcine (enzyme)

Lot Number: 06112005

Bovine (raw material)

CAS Number: 73049-73-7

Storage: 15 to 30°C

Retest Date: 31 March 2019

| <u>Test</u> | <u>Specifications</u> | <u>Results</u> |
|-----------------------------------|------------------------|----------------|
| Appearance | Yellowish-Brown Powder | PASS |
| Identification | Pass Test | PASS |
| Amino Nitrogen (AN) | Report Result | 4.1 % |
| Total Nitrogen (TN) | Report Result | 12.5 % |
| Loss on Drying | ≤ 5.0 % | 3.3 % |
| Residue on Ignition | Report Result | 7.3 % |
| Reducing Sugars | Negative | Negative |
| Undigested Protein | Negative | Negative |
| Proteoses | Positive | Positive |
| Nitrites | Negative | Negative |
| Tryptophan | Positive | Positive |
| Solubility (2%, H ₂ O) | Clear, Yellow solution | PASS |
| pH (2%, H ₂ O) | Report Result | 6.88 |
| Growth Supporting | Pass Test | PASS |
| Standard Plate Count | < 5000 CFU/g | 300 CFU/g |
| Coliforms | < 10 CFU/g | Negative |
| E. Coli | Negative | Negative |
| Salmonella | Negative/25 g | Negative |
| Molds and Yeasts | <100 CFU/g | < 100 CFU/g |

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

Becky Kowallis
Quality Control

2/28/2017