



# Certificate of Analysis

**Proteose Peptone #3**  
**Catalog Number: P16-119**  
**Lot Number: 250312-059-120337PP3-T**  
**Retest Date: March 2025**

3651 Clipper Mill Rd.  
Baltimore, MD 21211  
Phone (410) 467-9983  
Fax (410) 467-5088

Country of manufacture: Mexico  
Country of origin: New Zealand/ USA  
Species: Bovine

## Physical And Chemical Tests\*

Test	Result
Total Nitrogen (min. 10.0%):	12.10%
Amino Nitrogen (min. 3.4%):	4.80%
Loss on Drying (max. 6%):	4.41%
Ash (max. 10%):	6.90%
Standard Plate Count, tested in house:	176 cfu/g
Standard Plate Count, data from manufacturer:	<5000 cfu/g
Coliforms:	Negative
E.coli:	Negative
Salmonella:	Negative/25g
Yeast and Molds:	< 100 cfu/g
pH, data from manufacturer (2% solution, range 6.5-7.5):	6.94
pH, tested in house (2% solution, range 6.8-7.3):	7.03
Growth supporting properties:	Satisfactory

\*Data supplied by manufacturer unless otherwise noted.

## Microbiological Tests\*

<u>Peptone Agar Organisms</u>	<u>*Growth &amp; Reactions</u>
<i>Escherichia coli</i> ATCC 25922	Excellent
<i>Pseudomonas aeruginosa</i> ATCC 27853	Excellent
<i>Staphylococcus aureus</i> ATCC 25923	Excellent, Beta hemolysis**
<i>Streptococcus pneumoniae</i> ATCC 6305	Excellent, Alpha hemolysis**
<i>Streptococcus pyogenes</i> ATCC 19615	Excellent, Beta hemolysis**

\*Data from in house testing \*\*Tested with 5% Sheep Blood

Testing performed by:  
Completed on:  
QC Release by:

Q. McClary/H.McGinnis  
04-29-21  
Abida Kazmi