



# LIST BIOLOGICAL LABORATORIES, INC.

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Product #156  
Lot #1566C1  
Release Date: June 2018  
Recommended Retest Date: June 2021

## CERTIFICATE OF ANALYSIS *Pasteurella multocida* TOXIN Lot #1566C1

### Contents

Each vial contains 50 µg of *Pasteurella multocida* toxin (PMT). When reconstituted with 0.5 mL water, the buffer is 0.01 M tris, 0.1 M sodium chloride with 0.1% sucrose, pH 8.3. **Handle the product gently; do not vortex.**

### Concentration

A modification of the method of Bradford,<sup>1</sup> using NIST traceable bovine serum albumin as the standard, is used to determine the protein concentration.

### Purity

When examined on 4-12% SDS-PAGE, this preparation migrates as a single major band with an apparent molecular weight of 146,000 daltons. Densitometric analysis estimates the purity of the product as ≥ 85%.

### Packaging/Storage

This preparation is provided as an aseptically lyophilized powder that has been stoppered under vacuum. Prior to reconstitution, it should be stored at 2 – 8°C.

### Handling

Good laboratory technique should be employed in the safe handling of this product. Wear appropriate laboratory attire including a lab coat, gloves and safety glasses. Nitrile gloves are recommended for use when handling lyophilized material.

This product is intended for research purposes by qualified personnel. It is not intended for use in humans or as a diagnostic agent. List Biological Laboratories, Inc., is not liable for any damages resulting from the misuse or handling of this product.

**FOR RESEARCH PURPOSES ONLY. NOT FOR HUMAN USE**

### References

1. Bradford, M.M. (1976) *Anal. Biochem.* **72**, 248 – 254.

Production: KD Date: 6/21/18 Management: NS Date: 4/21/18 QA/QC: dlp Date: 6/21/18

Made in U.S.A. 