



LIST BIOLOGICAL LABORATORIES, INC.

540 DIVISION STREET ■ CAMPBELL ■ CALIFORNIA 95008-6906 ■ USA
408-866-6363 ■ 800-726-3213 ■ FAX 408-866-6364 ■ EMAIL info@listlabs.com
WEBSITE www.listlabs.com

Product # 156
Release Date: 10/2009
Recommended Retest: 7/2018

CERTIFICATE OF ANALYSIS *Pasteurella multocida* TOXIN Lot #1566A1

Contents

Each vial, when reconstituted with 0.5 ml of water, contains 50 µg of *Pasteurella multocida* toxin in 10 mM Tris, 0.1 M NaCl, and 0.1% sucrose, pH 8.3. **Handle the product gently. Do not vortex.**

Concentration

Protein concentration is determined by the Bradford method¹ using bovine serum albumin as the standard.

Purity

This preparation migrates as a single major band of an apparent molecular weight of 146,000 daltons when run on a 4-12% gradient SDS-polyacrylamide gel. Densitometric analysis indicates the product is > 85% pure.

Packaging and Storage

This product packaged aseptically, lyophilized, and sealed under vacuum. Store at 2-8°C prior to reconstitution. After reconstitution store at 2-8°C for short-term storage and at -20°C for long-term storage.

Handling

Good laboratory technique should be employed in the safe handling of this product; refer to the MSDS. Wear appropriate laboratory attire including lab coat, gloves and safety glasses. Nitrile gloves are recommended 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: KO Date: 8-2-16 Management: AB Date: 8/8/16 QA/QC: KAP Date: 8/8/16

Made in U.S.A. 