## **Certificate of Quality**



As per the manufacturer, the below product meets the following criteria:

|                           | · ·                            |
|---------------------------|--------------------------------|
| North American Catalog No | 89130-898                      |
| Lot Number:               | 26718042                       |
| Description:              | VWR Pipette Sero 10ml Pr Cs200 |
| Manufacturing Date:       | September 24, 2018             |
| Expiration Date:          | September 23, 2021             |

## **Component Materials:**

Pipette Polystyrene, meets USP Cytotoxicity Test <87>. Mouthpiece Plug Polyester, meets USP Cytotoxicity Test <87>.

Ink meets USP Cytotoxicity Test <87>.

## **Volumetric Accuracy:**

This product has been tested and is accurate within +/- 2% at stated full volume.

This manufacturing lot has been sampled and tested in accordance with Standard Operating Procedures and has been released by Quality Assurance for the following characteristics:

| Test/Procedure      | Results |
|---------------------|---------|
| Visual Attributes   | Pass    |
| Volumetric Accuracy | Pass    |
| Packaging           | Pass    |

**Sterilization:** The lot has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 "Sterilization of health care products-Requirements for validation and routine control-Radiation sterilization".

Sterility Assurance Level: SAL 10-3

**Pyrogens:** The product has been tested and has met the criteria established in ANSI/AAMI ST 72:2002/(R) 2010: "Bacterial Endotoxins - Test methodologies, routine testing, and alternative to batch testing".

**Results:** </= 0.1 EU/mL (</= 4 EU/device)

**DNase/RNase:** The product has been tested and has met the criteria established in ANSI/AAMI ST 72:2002/(R) 2010: "Bacterial Endotoxins - Test methodologies, routine testing, and alternative to batch testing".

**Results:** </= 0.1 EU/mL (</= 4 EU/device)

**Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:** This product is deemed animal free by virtue of not containing materials of animal origin and/or complies with the latest revision of EMA/410/01 section 6.4.

Signed:

Jamie Ethier
VP Global Quality
VWR Part of Avantor

James Techie

VWR, Part of Avantor Date: October 29, 2018