

Certificate of Quality



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

| | • |
|----------------------------|--------------------------------|
| North American Catalog No: | 89130-898 |
| Lot Number: | 23416045 |
| Description: | VWR PIPETTE SERO 10ML PR CS200 |
| Manufacturing Date: | August 21, 2016 |
| Expiration Date: | August 21, 2019 |

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 | <u>Results</u> |
|---------------------|----------------|
| 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)

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.

This document has been produced electronically and is valid without a signature.

Signed on behalf of VWR International:

Michael J. Mascali, RPh, FASCP, ASQ CMQ – OE SVP Compliance VWR International LLC

Date: March 24, 2017