



## Quality Certificate

### VWR® SEROLOGICAL PIPETS

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

|                                  |                               |
|----------------------------------|-------------------------------|
| <b>North American Catalog No</b> | 89130-896                     |
| <b>EU Article No:</b>            | 612-4950                      |
| <b>Lot Number</b>                | 08616002                      |
| <b>Description</b>               | VWR PIPETTE SERO 5ML PR CS200 |
| <b>Manufacturing Date:</b>       | 3/26/2016                     |
| <b>Expiration Date:</b>          | 3/26/2019                     |

#### 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:

| <u>Test/Procedure</u> | <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<sup>-3</sup>

**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

**Signed:**



Ken Crossley  
Manager  
Quality Assurance

**Date :** April 06, 2016