



Quality Certificate

VWR® DISPOSABLE SEROLOGICAL PIPETS

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

North American Catalog No	89130-898
EU Article No:	612-4951
Lot Number	34317007
Description	VWR PIPETTE SERO 10ML PR CS200
Manufacturing Date:	12/9/2017
Expiration Date:	12/8/2020

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)

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:



Linda K. Shine
Manager - Supplier Qualification
Global Compliance
VWR International LLC

Date: December 19, 2017