



Quality Certificate

VWR® SEROLOGICAL PIPETS

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

North American Catalog No	89130-892
EU Article No:	612-4948
Lot Number	08216001
Description	VWR PIPETTE SERO 1ML PR CS1000
Manufacturing Date:	3/22/2016
Expiration Date:	3/22/2019

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 10⁻³

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.

Signed:



Ken Crossley
Manager
Quality Assurance

Date: April 06, 2016