Quality Certificate

VWR® CULTURE TUBES, DISPOSABLE, BOROSILICATE GLASS

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

North American Catalog No:	47729-572
Lot Number:	18248814
Description:	VWR Culture Tube 13x100 Cs1000
Manufacture Date:	September 05, 2018

This document attests that the above-mentioned product was manufactured using glass tubing that conforms to the ASTM E438 Specifications for Glass in Laboratory Apparatus for:

Type I, Class "B" Borosilicate 51 Expansion Glass – Clear

Which also conforms to the most current version of the United States Pharmacopoeia, USP for Type I Borosilicate glass and will meet the USP limits for glass grain and Arsenic Extraction. It also meets the requirements of the most current revisions of the European pharmacopoeia and Japanese pharmacopoeia for Type I, or Hydrolytic Glass.

The above product was inspected and accepted in accordance with manufacturer's ISO-9001:2015 Quality Management System and corresponding inspection and monitoring procedures to an Acceptance Quality Limit of 1.0 per ANSI/ASQC Z1.4. Some products may feature a graduated reference scale however where accuracy is not a specific ASTM requirement, no claim can be made on the item.

Storage Conditions: Ambient

Shelf Life: N/A

BSE/TSE: No animal products, including proteins are used in manufacturing or storage.

Latex Free: No latex hazardous products are used in manufacturing or storage.

Hazardous Materials: The Glassware does not fall within the scope of the RoHS directive, as the glassware products fall into the exempt status for Medical Devices. Nonetheless, to the best of manufacturer's knowledge the glassware does not contain any of the restricted substances outlined by RoHS / WEEE or equivalent directive (e.g. OEHHA Proposition 65).

Conflict Minerals: To the best of manufacturer's knowledge the scientific laboratory glassware does not intentionally contain any of the conflict minerals (tin, tantalum, tungsten or gold) as outlined in Section 1502 of the Dodd-Frank Wall street Reform and Consumer Protection Act.

Disclaimer: *The information herein provided may be based and/or obtained from raw material supplier certificates or, testing reports or, supplier Material Safety Data Sheets or similar.*

Signed:

Jamie Ethier
VP Global Quality
VWR, Part of Avantor

Date: December 06, 2018