



Quality Certificate

VWR® CULTURE TUBES, DISPOSABLE, WITH SCREW-CAP FINISH

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

North American Catalog No:	53283-804
Lot Number:	24136132
Description:	VWR TUBES CULT 16X125MM CS1000
Date of Manufacture:	Dec 05, 2017 – Dec 12, 2017

The product was manufactured using glass tubing that conforms to the ASTM 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 35) for Type I Borosilicate glass and will meet the USP limits for glass grain (powdered durability). It also meets the requirements of the most current revisions of the European pharmacopoeia (EP) and Japanese pharmacopoeia for Type I Hydrolytic Glass.

The above product was inspected and accepted in accordance with the manufacturer's Quality Management System and corresponding inspection and monitoring procedures to an Acceptance Quality Limit of 1.0 per ANSI/ASQC Z1.4.

Signed:

A handwritten signature in blue ink that reads "Linda K. Shine".

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

Date: May 03, 2018