

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® 5 mL MacroTubes™
Country of Origin	Manufactured in China
Date of Issue (yyyy-mm-dd)	2021-06-04

Snap Cap Tubes

VWR Catalogue Number	Dimensions [mm]	Length x Diameter x Thickness [mm]	Max. rcf [g]	Sterility
470225-006	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile
470225-020	16 x 55	54.72 x 15.4 x 1.27	25,000	Sterile
470225-016	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile
470225-014	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile
470225-018	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile
470225-012	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile
470225-010	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile
470225-008	16 x 55	54.72 x 15.4 x 1.27	25,000	Non-sterile

Screw Cap Tubes

VWR Catalogue Number	Dimensions [mm]	Length x Diameter x Thickness [mm]	Max. rcf [g]	Sterility
470225-026	16 x 64	64 x 16 x 1.27	25,000	Non-sterile
470225-028	16 x 64	64 x 16 x 1.27	25,000	Sterile

Optional Accessories

VWR Catalogue Number	Dimensions
470225-030	5.25 x 5.25 x 3"
470225-032	9.5 x 5 x 2"
470225-022	Nil
470225-024	Nil

Quality System Compliance

Products are manufactured under the **ISO 13485** standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable QC requirements.

Product Specifications

Material	<p>Tube Material Ultra Clear Polypropylene.</p> <p>Appearance Clear, with molded graduations Uniform colour, and should be no impurity, oiliness, or incomplete molding.</p>
Sterilization	<p>Product labelled as sterile are Gamma irradiated and dose released upon ANSI/AAMI/ISO11137-1:2006 recommended practices in effect at the time of validation. Products labelled sterile meets a minimum requirement of 10⁻⁶ SAL with a specified dose range of 15-24 kGy which is not applicable for non-sterile products.</p>
ATP Assay	Not applicable.
DNase & RNase Free	This product is free of any detectable DNase/RNase contamination.
BSE/TSE	<p>No use of any raw material produced from or substances derived from animal origin. The manufacturing process of the product does not use any ingredient of animal origin and no material derived from or exposed to animals affected by or under quarantine for transmitting Animal Bovine Spongiform Encephalopathy/Spongiform Encephalopathy (BSE)/(TSE).</p>
Cytotoxicity	This product is non toxin.
Non-Pyrogenic Statement	This product is Pyrogen Free.
Latex Statement	This product is Latex Free.
BPA Statement	Bisphenol are not used in the manufacture of the raw material and are not expected to be present.
DEHP Statement	Not applicable.
RoHS	Not Applicable.
REACH Statement	Not Applicable.
Storage Conditions	Store at room temperature.

Shelf Life

5 Years.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
This document has been produced electronically and is valid without a signature.