

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® Screw Cap Microtubes with Customizable Caps
Country of Origin	Manufactured in USA
Date of Issue (yyyy-mm-dd)	2021-07-06

Screw Cap in Resealable Bags, Non-Sterile, Max. rcf 20000 g

VWR Catalogue Number	Format	Volume [mL]	Cap Colour	Cap Type	Colour	Graduations
76417-160	Conical	0.5	Clear	Insertable Flat	Clear	No
76417-162	Freestanding	0.5	Clear	Insertable Flat	Clear	No
76417-164	Conical	1.5	Clear	Insertable Flat	Clear	Yes
76417-166	Freestanding	1.5	Clear	Insertable Flat	Clear	No
76417-168	Conical	2.0	Clear	Insertable Flat	Clear	Yes
76417-170	Freestanding	2.0	Clear	Insertable Flat	Clear	Yes

Screw Cap Microtubes - Sterile Assemblies, Max. rcf 20000 g

VWR Catalogue Number	Format	Volume [mL]	Cap Colour	Cap Type	Colour	Graduations
76417-172	Conical	0.5	Clear	Insertable Flat	Clear	No
76417-174	Freestanding	0.5	Clear	Insertable Flat	Clear	No
76417-176	Conical	1.5	Clear	Insertable Flat	Clear	Yes
76417-178	Freestanding	1.5	Clear	Insertable Flat	Clear	No
76417-180	Conical	2.0	Clear	Insertable Flat	Clear	Yes
76417-182	Freestanding	2.0	Clear	Insertable Flat	Clear	Yes

Customizable Caps, Non-Sterile

VWR Catalogue Number	Cap Colour
76417-200	Assortment
76417-188	Blue
76417-184	Clear
76417-190	Green
76417-192	Orange
76417-194	Red
76417-196	Violet
76417-186	White
76417-198	Yellow

Colour Chips

VWR Catalogue Number	Cap Colour
76417-202	Assortment

Quality System Compliance

Products are manufactured under the **ISO 9001:2015** 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 product specifications.

Product Specifications

Material	Polypropylene (PP) Compliance with FDA 21 CFR 177.1520 & USP Class VI standard.
Sterilization	Product labelled as sterile is EB (Electron beam) irradiated with a target of 25 kGy. The range of irradiation is verified to be between 24 and 26 kGy. The indicator on the packaging turns red when exposed to radiation > 10 kGy.
ATP Assay	Product is free from ATP Assay.
DNase & RNase Free	This product is free of any detectable DNase/RNase contamination.

BSE/TSE	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).
Cytotoxicity	Testing is conducted to quality all material resins and meet the requirements of a USP Class VI standards and have been shown to be non-toxic.
Non-Pyrogenic Statement	The acceptance level for product is less than 0.06 EU/ml. (Limulus Amoebocyte Lysate (LAL) assay protocol and USP guidelines.
Latex Statement	The 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	Please see RoHS information below.
RoHS	No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr ⁶⁺), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analyse is performed.
REACH Statement	No substances as listed on >Substance of Very High Concern< candidate list published 01/19/2021 are used in manufacturing of the raw materials used to produce this product. No routinely analyse is performed.
Storage Conditions	Store at Normal room temperature.
Shelf-Life	Products labelled as sterile has shelf-life period of 5 years which is not applicable for non-sterile products.

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.