

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® Centrifuge Tubes, Polystyrene
Country of Origin	Manufactured in China
Date of Issue (yyyy-mm-dd)	2026-03-31

VWR Catalogue Number	Volume [mL]	Max. rcf [g]	Cap Type	Sterility
21008-189	15	3000	Flat	Non - sterile
21008-197	15	3000	Flat	Sterile
21008-202	15	3000	Flat	Sterile
21008-187	15	3000	Tube Only	Sterile
21008-212	15	3000	Flat	Sterile
78592-328	50	2000	Flat	Sterile

Quality System Compliance

This certificate confirms that the product has been sourced from a supplier or manufacturer who has declared their Quality Management System (QMS) complies with **ISO 9001:2015 & ISO 13485:2016** standard.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable product specifications.

Max. Relative Centrifuge force: Products labelled max. relative centrifuge force has been validated on centrifuge force testing. The acceptance level for product with conical-bottom is 3000×g.

Product Specifications

Material	Tube Polystyrene; Compliance with USP Class VI; Colour - Clear
	Cap High Density Polyethylene; Compliance with USP Class VI; Colour - Green
	Sealing ring Thermoplastic Elastomer; Colour - Gray.

Sterilization	Products labelled as sterile are EB (Electron beam) irradiated and dose released upon ISO11137 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 15-30 kGy.
ATP Assay	Not applicable.
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) according to EMEA 410/01 revision 3.
Cytotoxicity	Testing is conducted to qualify all material resins using ISO 10993 standards for cytotoxicity and have been shown to be non-toxic.
Non-Pyrogenic Statement	The acceptance level for product is 0.5 EU/ml. (TAL Gel Clot Method) Test passed.
Latex Statement	The products are Latex free.
BPA Statement	Bisphenols are not used in the manufacture of the raw material and are not expected to be present.
DEHP Statement	Not Applicable.
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 routine analysis is performed.
REACH Statement	Not applicable.
Storage Conditions	Store at room temperature.

Shelf Life

Products labelled as sterile has shelf life period of 3 years which is not applicable for non-sterile products.

Disclaimer: VWR'S Quality Management System (QMS) is ISO 9001:2015 certified as a wholesale distributor of finished products, ensuring effective oversight of finished product handling, traceability and distribution processes. VWR is not a manufacturer and does not engage in manufacturing, co- manufacturing, or processing activities such as design, packaging, labelling, testing, or quality release. Consequently, the supplier or manufacturer's QMS certification may differ from VWR's.

VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. This product is intended for research use only. It is not for use in diagnostic procedures, therapeutic applications, or any human or clinical use. This document has been produced electronically and is valid without a signature.

Version History

Sl.no	Version number	Description	Month & Year
1	1.0	Created General CoQ using new layout	June 2021
2	2.0	Updated Quality system compliance, Disclaimer and BSE-TSE	April 2026