Certificate of Quality

VWR Catalogue Number	**See List**
Description	**VWR® Centrifuge Tubes**
Country of Origin	**Manufactured in China**
Date of Issue (yyyy-mm-dd)	**2021-06-11**

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

Quality System Compliance

Products are manufactured under the **ISO 9001:2015 & ISO 13485:2016** 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.

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

This product is Class I category device as defined by the FDA in 21CFR Parts 862-892.

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 which is not applicable for non-sterile product.
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).
Cytotoxicity	Testing is conducted to quality 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).
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	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 routinely analyse 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 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.
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