

## VWR® Centrifuge Tubes, Polystyrene

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

<b>North American Catalog No:</b>	21008-197
<b>Manufacture Lot Number:</b>	190820279
<b>Description:</b>	VWR Tube PS ST W/CP 15ML CS500
<b>Date of Manufacture:</b>	August 20, 2019
<b>Date of Sterilization:</b>	August 29, 2019
<b>Expiration Date:</b>	August 20, 2022
<b>Country of Origin:</b>	Made in China

### 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. Inspection records are reviewed and signed off by qualified personnel for product release.

### QC Testing

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

### Product Specifications

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

<b>Material:</b>	Cap - High Density Polyethylene (HDPE) Tube - Polystyrene (PS)
<b>Sterilization:</b>	Product labeled as sterile is gamma irradiated and dose released upon ISO 11137 recommended practices in effect at the time of validation. Products labeled sterile meets a minimum requirement of 10 <sup>-6</sup> SAL with a specified dose range of 12 – 24 kGy.
<b>BSE/TSE Statement:</b>	The above product contains no ingredients of animal origin and no material derived from, or exposed to animals affected by or under quarantine for Transmitting, Animal Spongiform Encephalopathy (TSE)/Bovine Spongiform Encephalopathy (BSE).
<b>Non-Pyrogenic:</b>	The acceptance level for product is 0.05 EU/ml or less than 20 EU/device (TAL Gel Clot Method).
<b>DNase &amp; RNase Free:</b>	This product has been tested and is free of any detectable DNase/RNase contamination.
<b>Cytotoxicity:</b>	Testing is conducted to quality all material resins using ISO 10993 standards for cytotoxicity and have been shown to be non-toxic.
<b>Latex-Free Statement:</b>	The product is Latex free.
<b>BPA Statement:</b>	Bisphenol-A (BPA) and Bisphenol-F (BPF) are not used in the manufacture or the formulation of the raw materials and are not expected to be present. However, tests have not been performed for these chemical materials.
<b>Heavy metals – RoHS:</b>	Raw materials comply with the requirements of the Directive 2002/95/EC, as amended, and 2011/65/Eu concerning the limits of cadmium, lead, mercury, hexavalent chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE).
<b>DEHP Statement:</b>	NA
<b>Max. Relative Centrifuge force:</b>	Products labeled Max. Relative Centrifuge force has been validated on centrifuge force testing. The acceptance level for product with Conical-Bottom is 3,000×g.

Signed:



Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

Date: October 12, 2020