

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® PVC Tubing
Country of Origin	Manufactured in USA
Date of Issue (yyyy-mm-dd)	2021-06-30

VWR Catalogue Number	Dimension
76403-632	3/8X5/8X1/8IN

Quality System Compliance

Products are manufactured under the [ISO 13485:2016 \(BSI Certificate Number: FM 653694\)](#) 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	Polyvinyl chloride (PVC) Tubing.
Sterilization	Product can be sterilized by ethylene oxide or chemical sterilization. Radiation sterilization can be used but it may cause colour changes. Even when autoclaved properly, large diameter tubing (i.e., greater than in/1.2cm) may kink or distort. If possible, select heavy wall tubing. Shrinkage of 2-4% may occur during the first autoclave cycle. Additional cycles will eventually cause loss of plasticizer and changes in the properties of the tubing.
ATP Assay	Not Applicable.
DNase & RNase Free	Not Applicable.
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 extraction conditions of 37°C for 24 hours [MEM Elution Cytotoxicity Assay] and have been shown to be non-toxic.
Non-Pyrogenic Statement	Not Applicable.
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 (Cr6+), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP), DEHP (di (2- ethylhexyl) phthalate)) 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.
Storage Conditions	Keep in its original packaging, out of direct sunlight in low humidity at ambient temperature.
Shelf Life	Not Applicable.

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.