

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® Erlenmeyer Flasks, Polycarbonate, Sterile
Country of Origin	Manufactured in USA
Date of Issue (yyyy-mm-dd)	2024-12-04

Flasks with Flat Base

VWR Catalogue Number	Capacity	Graduation interval	Graduation range	Cap type	Unit
89095-260	125 ml	25 ml	25 - 125 ml	Standard, 33 mm	Case of 50
89095-258	125 ml	25 ml	25 - 125 ml	Vented cap, 33 mm	Case of 50
89095-266	250 ml	25 ml	25 - 250 ml	Vented cap, 38 mm	Case of 50
89095-276	500 ml	50 ml	50 - 500 ml	Standard, 43 mm	Case of 25
89095-274	500 ml	50 ml	50 - 500 ml	Vented cap, 43 mm	Case of 25
89095-282	1000 ml	50 ml	50 - 1000 ml	Vented cap, 43 mm	Case of 25

Flasks with Baffled Base

VWR Catalogue Number	Capacity	Graduation interval	Graduation range	Cap type	Unit
89095-264	125 ml	25 ml	25 - 125 ml	Standard, 33 mm	Case of 50
89095-262	125 ml	25 ml	25 - 125 ml	Vented cap, 33 mm	Case of 50
89095-272	250 ml	25 ml	25 - 250 ml	Vented cap, 38 mm	Case of 50
89095-270	250 ml	25 ml	25 - 250 ml	Vented cap, 38 mm	Case of 25
89095-280	500 ml	50 ml	50 - 500 ml	Standard, 43 mm	Case of 25
89095-278	500 ml	50 ml	50 - 500 ml	Vented cap, 43 mm	Case of 25
89095-286	1000 ml	50 ml	50 - 1000 ml	Vented cap, 43 mm	Case of 25

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.

Product Specifications

Material	Flask Virgin Polycarbonate, meets USP, Class VI requirements for plastic containers and closures. Cap Virgin Polypropylene, meets USP, Class VI requirements for plastic containers and closures. Heavy metal free (meets CONEG requirements) colour concentrate. Membrane 0.2 µm microporous PTFE membrane, meets USP, Class VI requirements for plastic containers and closures.
Sterilization	Product is Gamma irradiated, and dose released upon ISO 11137 recommended practices in effect at the time of validation. Products meets a minimum requirement of 10⁻⁶ SAL with a specified dose range of 15.3-28.0 kGy.
ATP Assay	Not applicable.
DNase & RNase Free	The products are free of any detectable DNase/RNase contamination.
BSE/TSE	This product uses polypropylene resin, which contains additive from bovine material, produced from or substances derived from animal origin. They have assured the resin manufacturer that the animal material is sourced from the United States, Canada or Mexico. The bovine material can be any part of the animal. There are 2 sets of process conditions specified by the suppliers from the bovine material. These are as follow: - Hydrogenation of tallow @ 200 °C, hydrolysis @ 260 °C, and 48 bar for 1.5-2 hours and vacuum distillation @ 232 °C. - Hydrolysis of tallow @ 260 °C and 700 psig for 3 hours, hydrogenation of stearic acid @232 °C and 300 psig for 2.5 hours, and distilled at 232 °C for 5 minutes.
Cytotoxicity	Testing is conducted to quality all material resins. The product meets the requirements of a USP Plastic Class VI standards for cytotoxicity and have been shown to be non-toxic.
Non-Pyrogenic Statement	Product has been tested and has met the criteria established in the current version of ANSI/AAMI ST: "Bacterial Endotoxins - Test methodologies, routine testing, and alternative to batch testing". The acceptance level for product is ≤ 0.10 EU/ml or ≤ 4 EU/device.
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	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), 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 are used in manufacturing of the raw materials used to produce this product. No routinely analysis is performed.
Storage Conditions	Store at ambient temperature.
Shelf Life	3 years from date of manufacture.

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.

Version History

Sl.no	Version number	Description	Month & Year
1	1.0	Created General CoQ using new layout	September 2021
2	1.1	Updated Information under product specifications	December 2024