Certificate of Quality

VWR Catalogue Number	**See List**
Description	**Polyethylene Transfer Pipettes**
Country of Origin	**Manufactured in China**
Date of Issue (yyyy-mm-dd)	**2024-10-08**

Individually Wrapped – Sterile, Case of 500

VWR Catalogue Number	Description	Overall length	Drops per ml	Graduations	Bulb draw
470225-052	1.5 ml Small Bulb Extended Tip	104 mm	50	Non-Graduated	1.0 ml
470225-034	3.0 ml Short Bulb	138 mm	22	Graduated to 1 ml	1.5 ml
470225-044	4.0 ml	150 mm	28	Non-Graduated	3.5 ml
470225-048	5.0 ml Large Bulb	150 mm	22	Graduated	3.5 ml
470225-036	5.0 ml Large Bulb	160 mm	25	Graduated	3.5 ml
470225-054	7.0 ml Large Bulb Extended Tip	150 mm	66	Non-Graduated	6.0 ml
470225-040	7.0 mL Large Bulb	160 mm	21	Graduated to 3 ml	3.5 ml

20 Pack – Sterile, Case of 500

VWR Catalogue Number	Description	Overall length	Drops per ml	Graduations	Bulb draw
470225-046	4.0 ml	150 mm	28	Non-Graduated	3.5 ml
470225-050	5.0 ml Large Bulb	150 mm	22	Graduated	3.5 ml
470225-042	7.0 ml Large Bulb	160 mm	21	Graduated to 3 ml	3.5 ml

Bulk Bag – Nonsterile

VWR Catalogue Number	Description	Overall length	Drops per ml	Graduations	Bulb draw	Unit
470225-068	1.5 ml Small Bulb Extended Tip	104 mm	50	Non-Graduated	1.0 ml	Case of 500
470225-058	3.0 ml Short Bulb	138 mm	22	Graduated to 1 ml	1.5 ml	Case of 250
470225-066	5.0 ml Large Bulb	150 mm	22	Graduated	3.5 ml	Case of 250
470225-060	5.0 ml Large Bulb	160 mm	25	Graduated to 1 ml	3.5 ml	Case of 250
470225-062	7.0 ml Large Bulb	160 mm	21	Graduated to 3 ml	3.5 ml	Case of 250
470225-070	7.0 ml Large Bulb Extended Tip	150 mm	66	Non-Graduated	6.0 ml	Case of 400

Quality System Compliance

Products are manufactured under the **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 QC requirements.

Product Specifications

Material — Low Density Polyethylene (LDPE).

Sterilization — The products mentioned Sterile has been sterilized with Ethylene Oxide to SAL 10^{-6} and found to conform to the sterility requirements of EN ISO11135-1:2007. The details and process of sterilization are as follows:

1. Type of sterilization cycle: Overkill cycle
2. Gas mixture: EO density of $1Kg/m^3$
3. Maximum level of gas residue: 10ppm

ATP Assay — The products are free of ATP.

DNase & RNase Free — The products are 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	Raw materials have been tested for cytotoxicity and have been shown to be non-toxic. (ISO 10993 testing standard).
Non-Pyrogenic Statement	The acceptance level for this product is 0.25 EU/ml (TAL Gel Clot Method).
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	Diethylhexyl phthalate (DEHP) is not included in the manufacture or the formulation of the raw material and are not expected to be present.
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 are used in manufacturing of the raw materials used to produce this product.
Storage Conditions	Store at room temperature.
Shelf Life	5 Years.

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	October 2024