

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR® Erlenmeyer Flask with GL 45 Screw Caps
Country of Origin	Manufactured in Czech Republic
Date of Issue (yyyy-mm-dd)	2025-05-05

Clear Color, Thread GL 45

VWR Catalogue Number	Capacity	Graduation range	Height	Ext.Ø	Unit
75994-378	250 ml	100 - 250 ml	150 mm	85 mm (diameter of base)	Case of 10
75994-380	500 ml	200 - 500 ml	185 mm	105 mm (diameter of base)	Case of 10
75994-382	1000 ml	400 - 1000 ml	225 mm	131 mm (diameter of base)	Case of 10
75993-570	2000 ml	1000 - 2000 ml	290 mm	160 mm (diameter of base)	Case of 6

Quality System Compliance

Products are manufactured under the **ISO 9001:2015 and ISO 28000:2022** 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.

Test 1: Hydrolytic resistance of glass grains at 98°C

Test reference: ISO 719:1985
Acceptance Criteria: HGB1: < 0.10 ml/g glass
Test Result: 0.02 ml/g glass
Compliance: YES

Test 2: Volume and Dimensional verification

Test reference: Technical drawings
Acceptance Criteria: Technical drawings
Test Result: OK
Compliance: YES

The product is in conformance with the requirements of the following standards and regulations:

- **Glass characteristics** : ISO 3585 Borosilicate glass 3.3 –Properties.
- **Technical standards for products** : ČSN 70 4030 Glass boiling flasks — General technical requirements.
ISO 4794 Laboratory glassware - Methods for assessing the chemical resistance of enamels used for colour coding and colour marking.
- **Glass containers for pharmaceutical use**: European Pharmacopoeia 10th, Art. 3.2.1. &US Pharmacopoeia-Glass Type I.

Product Specifications

Material	SIMAX® Borosilicate glass. The FDA classifies glass in general as GRAS (Generally Recognized as Safe) according to Federal Register/Vol 48, No. 27/Feb. 08.1983/page 5718, Rules and Regulations.
Sterilization	The products are non-sterile.
ATP Assay	No testing performed.
DNase & RNase Free	No testing performed.
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	No testing performed.
Non-Pyrogenic Statement	Not Applicable.
Latex Statement	Not Applicable.
BPA Statement	Not Applicable.
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	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 analyse is performed.

Storage Conditions

Store at room temperature in normal warehouse conditions; Protect from any possible contamination.

Shelf-Life

Indefinite.

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	May 2025