

Certificate of Conformity

VWR Catalogue Number	See List
Description	Wide or Narrow Neck Erlenmeyer Flasks
Country of Origin	Manufactured in Czech Republic
Date of Issue (yyyy-mm-dd)	2021-08-26

Narrow Neck

Catalogue Number	Capacity [mL]	Height [mm]	Ext Diameter [mm]	Neck Ext Diameter [mm]
214-0248	25	75	42	22
214-1130	50	90	51	22
214-1131	100	105	64	22
214-1132	250	145	85	34
214-1133	500	180	105	34
214-1134	1000	220	131	42
214-0471	2000	280	166	50
214-1136	3000	310	187	50
214-1137	5000	365	220	50

Wide Neck

Catalogue Number	Capacity [mL]	Height [mm]	Ext Diameter [mm]	Neck Ext Diameter [mm]
214-1170	50	85	51	34
214-1171	100	105	64	34
214-1172	250	140	85	50
214-1173	300	156	87	50
214-1174	500	175	105	50
214-1175	1000	220	131	50
214-0472	2000	280	153	69

Quality System Compliance

Products are manufactured under the **ISO 9001:2015** certified Laboratory. 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

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

Material ISO 3585 Borosilicate glass 3.3, clear.

Properties of Borosilicate Glass:

- Acid resistance Class I (to ISO 1776).
- Hydrolytic resistance Class I (HGB 1 to ISO 719, HGA 1 to ISO 720).
- Alkali resistance Class 2 (to ISO 695).
- Coefficient of mean linear thermal expansion α : $3.3 \times 10^{-6} \text{ K}^{-1}$ (to ISO 7991; 20/300 °C).

Food Contact Statement The material conforms to EU Directive 1935/2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC.

Regulation of Ministry of Health of the Czech Republic No. 38/2001 of coll. of Laws, on hygienic demands for products intended to come into contact with food.

Sterilization Hot air sterilization, in the oven up to 140 °C
Steam sterilization, in an autoclave 121 °C/ 20 min
134 °C/ 10 min.

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 Not applicable.

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 (Cr6+), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Bis(2-Ethyhexyl) Phthalate (DEHP), 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 published 2021-07-08 are used in manufacturing of the raw materials used to produce this product. No routinely analysis is performed.
Storage Conditions	Store at room temperature in normal warehouse conditions; Protect from any possible contamination.
Shelf Life	No limit.

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.
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