

Certificate of Conformity

VWR Catalogue Number	See List
Description	Glass beads
Country of Origin	Manufactured in Czech Republic
Date of Issue (yyyy-mm-dd)	2022-04-15

Catalogue Number	Diameter [mm]
201-1251	1.0 – 1.3
201-1252	2.0
201-1253	3.0
201-1254	4.0
201-1255	5.0
201-1256	6.0
201-1257	7.0
201-1258	8.0
201-1259	9.0
201-1260	10.0

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.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable QC requirements.

Product Specifications

Material Soda lime glass.

Sterilization Non-Sterile.

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 (Cr ⁶⁺), 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 2022-01-17 are used in manufacturing of the raw materials used to produce this product. No routinely analyse is performed.
Storage Conditions	Store in 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.
This document has been produced electronically and is valid without a signature

Annex

Physical and Chemical Characteristics

Specific weight	2.500 ±40 kg/m ³
Coefficient of thermal extension	(9.2 ±0.4) . 10 ⁻⁶ K ⁻¹
Littleton softening point	TL = 670 ±10 °C
Bulk weight	1.485 kg/m ³
Hardness Mohs	6
Microhardness Vickers and Rockwell	970 - 1018 kp/cm ²
Elasticity module	7.75 Mpa
Young module of elasticity E	78 - 85 Gpa
Hydrolytic class	HGB 3
Acidic class according to DIN 12116	III.
Alkaline class according to ČSN ISO 695	A - 1 class

Other Characteristics:

- Made from soda-lime glass.
- Available in sizes from 1 mm to 10 mm
- Not suitable for heat applications.