



KAVALIER

DECLARATION OF CONFORMITY

No. 149/KAG/2020

Issuer's name/ producer:

KAVALIERGLASS, a.s.

Issuer's address/Producer:

Křížová 1018/6, Prague 5
office: Sklářská 359, 285 06 Sázava, Czech Republic

Object of the declaration:

FLASKS, flat bottom, narrow neck, with rim

Cat. No.: **10**

Capacity: **2000 ml**

Material specification: **Borosilicate glass SIMAX® / clear**

Purpose of use: **laboratory glassware**



Illustrative photo

The object of the certificate described above is in conformity with the requirements of the following standards and regulations:

Glass characteristics:

- ISO 3585 Borosilicate glass 3.3 – Properties.

Glass containers for pharmaceutical use:

- Eur. Ph. 9.8 – 3.2.1 Glass Type I.

Technical standards for products.

FOOD CONTACT:

- **Commission Regulation (EU) No. 2023/2006** of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food
- **Regulation EC No 1935/2004 of 27 October 2004** on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC
- **Regulation of Czech Health Ministry Decree No. 38/2001, of the Coll. of Laws**, on hygienic demands for products intended to come into contact with food
- **ISO 7086-1:2000 Glass hollowware in contact with food**. Release of lead and cadmium – Part 1: Test method
- **ISO 7086-2:2000 Glass hollowware in contact with food**. Release of lead and cadmium – Part 2: Permissible limits

No heavy metals (lead, cadmium, mercury and hexavalent chromium):

- **RoHS** - Directive 2011/65/EU of the European parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
- **REACH** - Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 - REACH - the object of the declaration does not contain any substance from the REACH - Candidate list of SVHC

Additional information:

Chemical characteristics (acc. to Regulation No 1907/2006/EC):

Composition/ Ingredients	CAS No.	EINECS No.	Component:	Percent:
	65997-17-3	266-046-0	Glass, oxide, chemicals	100%

Characteristics of Borosilicate glass SIMAX®:

- **Acid resistance** Class I. (to ISO 1776)
- **Hydrolytic resistance** Class I. (HGB1 to ISO 719; HGA1 to ISO 720)
- **Alkali resistance** Class II. (to ISO 695)
- **Coefficient of mean linear thermal expansion α : $3,3 \times 10^{-6} \text{ K}^{-1}$ (to ISO 7991; 20/300°C)**

The producer declares that the products are safe when used in usual and proper way.

The producer has installed the Quality Assurance System according to ISO 9001 and thus guarantees that all products delivered to the market are in full conformity with the technical documentation and with all fundamental requirements to such products.

Certificate No. 04 100 940602 issued by TÜV CERT, Certification Body at TÜV NORD CERT GmbH.

Sázava, 23. 07. 2020

Place and date of issue


Ing. Viera Košíková
Quality manager