

General information

Product: Kitassato Flask, Wide Neck, LINEX®

Manufacturer: Vilabo, Vidros de Laboratório, Lda.

Brand: LINEX®

Additional information: the article is in borosilicate 3.3 glass, according with [ISO 3585](#) standard.

The article follows [ISO 6566](#) standard.

Article drawing:



Glass composition:

- Silicon dioxide (SiO₂) – 81% - Hydrolytic resistance of 98°C – [ISO 719](#);
- Boron oxide (B₂O₃) – 13% - Resistance of 121 °C – [ISO 720](#);
- Sodium oxide/ potassium (Na₂O/k₂O) – 4% - Acid resistance – [DIN 12116](#);
- Aluminum oxide (Al₂O₃) – 2% - Alkali resistance– [ISO 695](#).

Chemical properties

- Hydrolytic resistance of 98°C;
- Resistance of 121 °C;
- Acid resistance;
- Alkali resistance;
- Linear expansion coefficient.

Technical information

Reference	Capacity (ml)	Ø External (mm)	Ø Internal (mm)	Height (mm)	Units per Box
12 28 300	100	72	24	105	12
12 28 301	250	84	29	158	10
12 28 302	500	106	33,5	188	10
12 28 303	1000	135	37	242	6
12 28 304	2000	166	40	280	2