

Batch Certificate of Compliance

Volumetric Flasks, Class A

The batch code is printed on the volumetric flask as a four digit number; e.g. 14.01

Volumetric flasks from this batch were manufactured in accordance with the requirements stated for Class A flasks specified within ISO 1042.

Catalogue No
11566933

Nominal Capacity
1000.0mL

Date of Manufacture
06/02/2024

Allowed capacity tolerance
±0.4mL

Batch Code
24.01

Standard Deviation
±0.032mL

Reference Code
N/A/FB50159

Flasks produced on the above date were found to contain an average volume of
999.943mL at 20

Fisherbrand volumetric products are manufactured from borosilicate glass which meets the specifications found in the following international standards:

ISO 3585, DIN 12217 - Type 3.3 borosilicate glass
ASTM E-438 Type 1 - Class A borosilicate glass
US Pharmacopoeia - Type 1 borosilicate glass
European Pharmacopoeia - Type 1 glass

Borosilicate glass has the following typical composition (% by weight):

SiO₂ = 80.6%
B₂O₃ = 13.0%
Na₂O = 4.0%
Al₂O₃ = 2.3%

Inscriptions

Fisherbrand volumetric glassware is manufactured and calibrated in accordance with international ISO requirements. All of our volumetric glassware is marked with a set of inscriptions in accordance with any specific standard associated with it.

Graduation

Fisherbrand volumetric glassware is graduated in ml (millilitres) in accordance with ISO

IN

Calibrated to contain

Temp °C

All Fisherbrand volumetric glassware is calibrated at 20°C