

Certificate of Conformity



Article no.	Retrace Code/Batch/Lot no.	Date of Manufacture
1000/04D	10172602	2024-08-03

Article description

PYREX® Beakers, low form, Griffin, with spout, 100 mL

PYREX® Batch Certificate

PYREX® graduated beakers comply with the requirements according to ISO 3819.

All batches of the product are subject to a statistical quality inspection according to ISO 2859 and only those that pass inspection are released for shipment.

PYREX® is a borosilicate glass type 3.3, as specified in the International Standard ISO 3585 with the following typical composition by weight:

SiO ₂	B ₂ O ₃	Na ₂ O/K ₂ O	Al ₂ O ₃
81 %	13 %	4 %	2 %

PYREX® is notable for its very high thermal shock resistance and has the following chemical properties and physical properties:

Coefficient of expansion	Acid resistance	Hydrolytic resistance	Alkalis resistance
$3.3 \times 10^{-6} \text{ K}^{-1}$	Class 1 (ISO 1776)	Class 1 (ISO 719 / ISO 720)	Class 2 (ISO 695)

Due to its high hydrolytic resistance PYREX® is classed as Glass Type 1.

This complies with the relevant requirements of the current US and European pharmacopoeia (USP and Ph.Eur.).

PYREX® is certified for use with food applications.

Certified by: 
Kevin Marshall
Quality Manager

Date: 2026-03-18