

Technical data sheet

Article: Volumetric flask 50 ml NS 14/23 Class A
Code no.: 282 21 78

Material:

DURAN (Borosilicat glass 3.3)

Chemical properties:

- Hydrolytic resistance at 98°C: Class 1 acc. ISO 719
- Hydrolytic resistance at 121°C: Class 1 acc. ISO 720
- Acid resistance: acc. ISO 1776
- Alkali resistance: Class 2 acc. ISO 695

Physical properties:

- Permissible operation temperature: max. 500°C
- Transformation temperature: 525°C
- Density: 2,23 g/cm³
- Linear expansion coefficient: 3,3 x 10⁻⁶ K⁻¹

Nominal volume:

50 ml

Tolerance:

± 0,08 ml

Standard:

ISO 1042

Hirschmann Laborgeräte
GmbH & Co.KG



Roland Benz
Quality Manager

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