

## Technical data sheet

**Article:** Volumetric flask 50 ml NS 12/21 Class A  
**Code no.:** 282 21 75

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### 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/cm<sup>3</sup>
- Linear expansion coefficient: 3,3 x 10<sup>-6</sup> K<sup>-1</sup>

### Nominal volume:

50 ml

### Tolerance:

± 0,06 ml

### Standard:

ISO 1042

Hirschmann Laborgeräte  
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Eberstadt, 17.06.2019