

DURAN[®] NMR Tubes, Professional with Retrace Code, 400 MHz

- Manufactured from borosilicate glass 3.3
- Close tolerances and accuracy, especially to their straightness, wall thickness and wall thickness distribution
- Supplied with cap

Catalog Number: **231700211**

Product Overview

Nuclear magnetic resonance spectroscopy (NMR spectroscopy) is a spectroscopic method to elucidate the structure of molecules and compounds. Due to electronic interactions of single atoms with the neighbouring atoms, structural conclusions can be drawn. In addition to structure elucidation, the concentration and dynamics of molecules can be determined with this method. This analytical method requires very precise tubes with a constant diameter, a uniform wall thickness and excellent straightness across the entire tube.

Specifications

Length l (mm)	178
Boro 3.3	Boro 3.3
Material	Boro 3.3, EVA
ID (mm)	4.20 ± 0.025
Length (mm)	178
Diameter d (mm)	4.95 ± 0.05
Height h (mm)	178
Diameter (mm)	4.95 ± 0.05



Accuracy limits (mL)	0.03
Height (mm)	178
Autoclavable	No
Retrace Code	Retrace Code
Quantity	250
MHZ	400
Camber Length (mm)	0.03

This information is accurate as of 02/04/2026 and is subject to change.

DOMINIQUE DUTSCHER SAS