



TUBES - “centrifuge” “clear” - “conical bottom” - “screw cap”

- Manufactured from ultra clear, high grade polypropylene by fully automatic, human touch free machines.
- Ultra rugged tube wall guarantees resistance to high centrifugal forces up to 6.000 RCF.
- Autoclavable at 121°C for 20 minutes. Caps should not be kept closed during autoclaving process. Otherwise tubes can be deformed.
- **Alternative 2 tubes:**
 - **aseptic tubes**
 - **sterile tubes**
- Aseptic tubes are manufactured in germ-free, class 10.000 sterile production areas with extreme sterility control.
- Sterile tubes are manufactured in germ-free, class 10.000 sterile production areas and then re-sterilised by gamma irradiation.
- Sterile tubes are supplied with a certificate as a guarantee of “**DNase, RNase & pyrogen free**” product.
- Caps are manufactured from polyethylene with large ridges for increased grip for easy opening and closing. This feature specially increases the speed when working with gloves.
- Cap inner design ensures hermetical and leak-proof closure. Caps can be opened and closed with single hand. A 3/4 turn of the cap will be sufficient for full closure.
- Graduations on side wall offer visual control of the filled volume. Graduations are in 0,5 ml increment for 15 ml tubes. For 50 ml tubes the volume increment is 2,5 ml.
- Printed marking area on side wall enables easy marking and labelling.
- Flat cap top provides multiple options for marking and labelling of the tube.
- Precise volume marks at the tube bottom clearly and visually show the liquid volume at the tube bottom.
- Individually single packed sterile tubes have printed lot number, production date and expiry date on the package.



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DN EN ISO CERTIFIED 9001

CERTIFICATE of COMPLIANCE and QUALITY

Product Name	
Catalog Number	
Product Lot No	
Material Used	
Production Date	
Expiration Date	

This package contains a **gamma irradiated** high quality product manufactured in a PCR-clean and germ-free Class 10.000 clean room (according to EN ISO 14644 - 1 & EN ISO 14644 - 2) environment.

This certificate is issued to confirm that this lot of products had been manufactured and tested under a registered and audited ISO 9001 quality system and conforms the below mentioned material specs and passed all tests successfully.

Test Procedure	Results
Leak Test	Pass
Centrifuge Test	Pass
Visual attributes	Pass
Packaging	Pass
Endotoxin - Pyrogen	Free
Human DNA - Dnase	Free
Rnase - PCR inhibitor	Free



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Sterile tubes are supplied with a certificate as a guarantee of “**DNase, RNase & pyrogen free**”.

“**DNase, RNase and Pyrogen free**” certificate shows the result criterias and guarantees the documentation of the quality.

Certification process starts from inspection of raw materials, covers the entire production steps and ends with final tests after production of each lot.



Precise volume marks at the tube bottom clearly show the liquid volume at the tube bottom.

Individually single packed sterile tubes have printed lot number, production date and expiry date on the package.



Sterile tubes are manufactured in germ-free, class 10.000 sterile production areas and then re-sterilised by gamma irradiation.

Sterile tubes are supplied with a certificate as a guarantee of “**DNase, RNase & pyrogen free**”.

catalogue number	volume	tube dimensions	product specifications	packing specifications	pack quantity	box quantity
078.02.001	15 ml	17 x 120 mm	non sterilized	pack in bag	50 pieces	500 pieces
078.02.003	50 ml	30 x 120 mm	non sterilized	pack in bag	50 pieces	500 pieces
078.02.007	15 ml	17 x 120 mm	sterilized - aseptic	pack in bag	50 pieces	500 pieces
078.02.008	50 ml	30 x 120 mm	sterilized - aseptic	pack in bag	50 pieces	500 pieces
078.02.002	15 ml	17 x 120 mm	sterilized - DNA & RNA free	single flow pack	50 pieces	500 pieces
078.02.004	50 ml	30 x 120 mm	sterilized - DNA & RNA free	single flow pack	50 pieces	500 pieces