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# 50ml Conical Centrifuge Tubes

#### I. APPLICATIONS

- 1. Cell centrifugation
- 2. Molecular biology
- 3. Sample storage
- 4. Centrifugation of precipitates

#### **II. FEATURES**

- 1. Materials: Strong, medical-grade polypropylene
- 2. Chemically resistant to alcohols and mild organic solvents
- 3. Transparent wall permits easy viewing of tube contents
- 4. Working temperature: stable from -20°C to 121°C
- 5. Tested to withstand centrifugation of 9,400 RCF in a fully supported rotor

#### **III. TUBE DESIGN**

- 1. Conical bottom design fits most standard floor model and table-top centrifuges
- 2. Graduation with white ink, in 5ml increments
- 3. Clearly visible with either clear or turbid samples
- 4. Solvent resistant printing will not rub off during routine laboratory procedures
- 5. White writing area facilitates sample identification

## **IV. CAP DESIGN**

- 1. Flat-top screw on cap
  - a) Biologically inert, high density polyethylene provides a chemically resistant surface
  - b) Double threaded design to reduce cross-threading, easily opened and closed
  - c) Flat top facilitates top writing areas for sample identification
- 2. Plug-seal screw on cap
  - a) Biologically inert, high density polypropylene provides a chemically resistant surface.
  - b) Double threaded design to reduce cross-threading, easily opened and closed.

# V. PACKAGING

- 1. Foam racked package (Sterile)
  - a) Foam racks offer the convenience of oriented product presentation
  - b) Samples can be viewed without removing tubes from rack
- 2. Bulk packed package (Sterile)
  - a) Transparent polyethylene bag
- 3. Bulk packed package (Non-sterile)
  - a) Transparent polyethylene bag

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#### **VI. DESCRIPTION**

Item	Сар	Packaging	Sterile
4-0002	Flat-top Cap	25 Tubes/rack, 20 racks/case	Yes
4-0003	Flat-top Cap	25 Tubes/bag, 20 bags/case	Yes

## **VII. STERILITY**

- 1. Products are Gamma Radiation Sterilized according to ISO13485 standard.
- 2. For each lot, sterilization records are recorded and signed off by qualified personnel for product release.

## **VIII. CERTIFICATION**

moonlab products are manufactured completely according to the TUV ISO 9001:2008 standard.

# IX. RESTRICTIONS

Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.

# X. PRODUCT PARAMETER

#### Dimensions=mm

## **Tube**

A = O.D. 29.6

B = 114.7

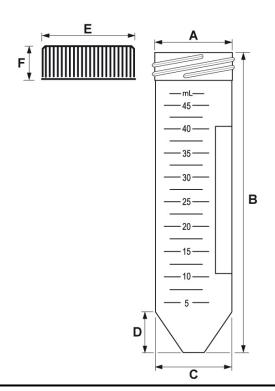
**C** = O.D. 29.2

D = 15.6

# Cap

**E** = O.D. 35.5

F = 12.3



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