

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

VI. DESCRIPTION

| Item | Cap | 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

