

Cryogenic Vials

I. APPLICATIONS

1. Cell centrifugation
2. Reaction Tube
3. Sample storage
4. Centrifugation of precipitates

II. TUBE 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 -196°C to 121°C (Autoclavable, freeze proof and boil proof)
5. Tested to withstand centrifugation of 23,000 RCF in a fully supported rotor
6. Sterile, RNase & DNase Free, Endotoxin Free

III. TUBE DESIGN

1. Conical bottom or self-standing design
2. Available in 0.5ml, 1ml, 1.5ml, or 2.0ml volumes
3. Clearly visible with either clear or turbid samples
4. 81-8204 is designed with graduations and writing area.

IV. CAP DESIGN

1. Clear Screw cap with silicone o-ring screwed on the tubes

V. PACKAGING

1. Bulk packaged, 50/bag, 10 bags/pack and 4 packs/case

VI. DESCRIPTION

Item	Size/Base	Packaging	Sterile
81-7053	0.5ml conical tube	500 tubes/pack, 4 packs/case	Yes
81-7054	0.5ml self-standing tube	500 tubes/pack, 4 packs/case	Yes
81-7153	1.5ml conical tube	500 tubes/pack, 4 packs/case	Yes
81-7154	1.5ml self-standing tube	500 tubes/pack, 4 packs/case	Yes
81-7203	2.0ml conical tube	500 tubes/pack, 4 packs/case	Yes
81-7204	2.0ml self-standing tube	500 tubes/pack, 4 packs/case	Yes
81-8204	2.0ml self-standing tube	500 tubes/pack, 4 packs/case	Yes

VII. STERILITY

1. Yes

VIII. CERTIFICATION

Biologix 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

Cat #	Description	A	B	C	D	E	F
81-000(x)	Cap	9.7	O.D.12.6	O.D. 9.85	6.6	O.D.7.4	-
81-7053	Tube	30.0	O.D. 9.6	O.D. 8.3	-	-	-
81-7054	Tube	36.9	O.D. 9.6	O.D. 8.3	31.1	O.D.9.4	-
81-7153	Tube	46.5	O.D. 9.6	O.D. 8.3	-	-	-
81-7154	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D.9.4	-
81-7203	Tube	46.1	O.D. 9.6	O.D. 8.3	-	-	-
81-7204	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D.9.4	-
81-8204	Tube	47.5	O.D. 9.6	O.D. 8.3	46.5	O.D.9.4	-

