

## 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, and brown wall reduces UV light transmissions to protect photosensitive contents
4. Working temperature: stable from -86°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. Clear tubes are visible with either clear or turbid samples, and brown tubes can reduce the uv transmission and protect photosensitive contents
4. 81-8204 is designed with graduations and writing area.

### IV. CAP DESIGN

1. Clear or brown 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, clear	500 tubes/pack, 4 packs/case	Yes
81-7054	0.5ml self-standing tube, clear	500 tubes/pack, 4 packs/case	Yes
81-7055	0.5ml self-standing tube, brown	500 tubes/pack, 4 packs/case	Yes
81-7056	0.5ml self-standing tube, clear	500 tubes/pack, 4 packs/case	Yes
81-7153	1.5ml conical tube, clear	500 tubes/pack, 4 packs/case	Yes
81-7154	1.5ml self-standing tube, clear	500 tubes/pack, 4 packs/case	Yes
81-7203	2.0ml conical tube, clear	500 tubes/pack, 4 packs/case	Yes
81-7204	2.0ml self-standing tube, clear	500 tubes/pack, 4 packs/case	Yes

81-7205	2.0ml self-standing tube, brown	500 tubes/pack, 4 packs/case	Yes
81-8204	2.0ml self-standing tube, clear	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	-
81-7056	Tube	47.0	O.D. 10.5	O.D. 9.7	45.3	O.D.10	-
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	-

