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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

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	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.

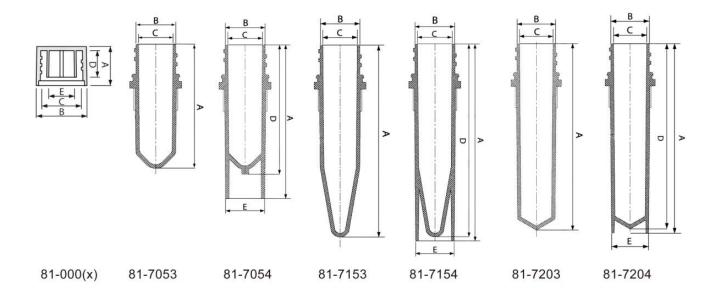
IX. RESTRICTIONS

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

X. PRODUCT PARAMETER

Dimensions=mm

Cat #	Description	Α	В	С	D	Е	F
81-000(x)	Сар	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	-



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