

PDS No. 1222xx, 1222xx-2DG, 1222xx-2D3	PRODUCT DATA SHEET				Page 1 of 2
Revision 15	Cryo.s, 2 ml, Round Bottom, Starfoot Base			UK CA CE ₀₁₉₇	
	Item-No. 1222xx, 1222xx-2DG, 1222xx-2D3				
Valid for Item-No.:	122261 (sterile)	122263 (sterile)	122272 (sterile)	122277 (sterile)	122278 (sterile)
	122279 (sterile)	122280 (sterile)	1222xx-2DG (sterile)	1222xx-2D3 (sterile)	

1.	Description / Specification	
1.1	Description	Cryo.s, 2 ml, with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom, starfoot base and additional cap inserts for labelling, sterile. 122261, -289: without writing area 122263, -272, -277, -278, -279, -280: with writing area and graduation 122263, -277, -278, -279, -280-2DG: with linear barcode 128, human readable ID, graduation and ECC200 Datamatrix-Code, symbol size 14x14, on tube bottom, code sequence 'G200000001', 'G200000002' etc., for screw cap colour see 1.5 122263, -277, -278, -279, -280-2D3: with linear barcode 128, human readable ID, graduation on tube side and ECC200 Datamatrix-Code, symbol size 14x14, on tube bottom, code sequence customized as specified in order form Cat.-No. F071005, for screw cap colour see 1.5 Additional inserts, Cat.-No. 304 134 (50 pieces per bag)
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: up to 2.0 ml
1.4	Material / Resin	<u>Tube</u>: PP (Polypropylene) <u>Screw cap</u>: PP (Polypropylene) <u>Gasket</u>: Silicone <u>Small cap insert</u>: PS (Polystyrene) 1222xx-2DG, 1222xx-2D3: Datamatrix disc: PP (Polypropylene)
1.5	Colour	<u>Tube</u>: natural graduation: 122263, -272, -277, -278, -279, -280: white <u>Screw cap</u>: 122261, -263: natural 122272: orange 122277: green 122278: yellow 122279: blue 122280: red 1222xx-2D3, 1222xx-2DG: xx = colour code of screw cap with xx = 63 for natural screw cap, xx = 77 for green screw cap, xx = 78 for yellow screw cap, xx = 79 for blue screw cap, xx = 80 for red screw cap) <u>Gasket</u>: translucent <u>Small caps insert</u>: white 1222xx-2DG, 1222xx-2D3: white Datamatrix at the bottom and linear barcode on side
1.6	Sterilization	SAL 10 ⁻⁶
1.7	Quality Control	<u>Raw Material-Control</u>: physical testing <u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	For storage of tissue, cells, fungi, bacteria, spores, cellular extracts or body fluids at ultra-low temperature for research and development as well as diagnostic purposes*. Tubes must not be stored in the liquid phase of liquid nitrogen, but only in the gas phase above. Tubes are not intended for any

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Revision 14	Date 12 August 2026	Date 13 August 2026	Date 14 August 2026	
Date 07.08.2024	Name S. Kaelberer	Name T. Binder	Name Dr. S. Mühlfriedel	

DISCLAIMER: The description of a certain product can only be considered as a guidance because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.

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		application in the context of reproductive medicine. *Intended use for USA: Research use only
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	For applications such as sample transportation, storage, thawing, processing and centrifugation: -196°C to +37°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	5.800 x g: swinging-bucket rotor 34.000 x g: fixed-angle rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years
2.7	Other Information	To achieve tight tube closure (liquid barrier) tubes must be closed with torque of 20.5 Ncm

3.	Packaging	
3.1	Pieces / Bag	100
3.2	Pieces / Box	500
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	<u>Additional in each box:</u> Safety precaution 3 bags with 50 cap inserts per bag (150 pieces) Certificate of Quality to download

4.	Other Information	
4.1	-	

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