

PDS No. 1232xx, 1232xx-2DG, 1232xx-2D3	PRODUCT DATA SHEET					Page 1 of 2
Revision 14	Cryo.s, 1 ml, Conical Bottom, Starfoot Base			UK CA  0197		
	Item-No. 1232xx, 1232xx-2DG, 1232xx-2D3					
Valid for Item-No.:	123261 (sterile)	123263 (sterile)	123263-2DG (sterile)	123277 (sterile)	123278 (sterile)	
	123279 (sterile)	123280 (sterile)	123280-2DG (sterile)	1232xx-2D3 (sterile)		

1.	Description / Specification	
1.1	Description	Cryo.s, 1 ml, with different coloured screw caps (caps have a silicone gasket), internal thread, conical bottom, starfoot base and additional cap inserts for labelling, sterile. 123261: without writing area 123263, -277, -278, -279, -280: with writing area and graduation 123263, -280-2DG: with linear barcode 128, human readable ID, graduation and ECC200 Datamatrix-Code, symbol size 14x14, on tube bottom, code sequence 'G300000001', 'G300000002' etc., for screw cap colour see 1.5 123263, -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 1.0 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) 123263, -280-2DG, 1232xx-2D3: Datamatrix disc: PP (Polypropylene)
1.5	Colour	<u>Tube</u>: natural, graduation: white <u>Screw cap</u>: 123261, -263, -263-2DG: natural 123277: green 123278: yellow 123279: blue 123280, -280-2DG: red 1232xx-2D3: 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 cap insert</u>: white 123263, -280-2DG, 1232xx-2D3: white Datamatrix on black disc
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 application in the context of reproductive medicine. *Intended use for USA: Research use only
1.9	Other Information	For single use only

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Revision 13	Date 12 August 2026	Date 20 August 2026	Date 20 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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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 26.000 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	Additional in each box: 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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