


PDS No. 1232xx, 1232xx-2DG, 1232xx-2D3	PRODUCT DATA SHEET				Page 1 of 2
Revision 10	Cryo.s™, 1 ml, Conical Bottom, Starfoot Base			CE	
	Item-No. 1232xx, 1232xx-2DG, 1232xx-2D3				
Valid for Item-No.:	123261 (sterile)	123263 (sterile)	1232xx-2DG (sterile)	123277 (sterile)	123278 (sterile)
	123279 (sterile)	123280 (sterile)	1232xx-2D3 (sterile)		


1.	Description / Specification	
1.1	Description	<p>Cryo.s™ with different coloured screw caps (caps have a silicone gasket), internal thread, conical bottom, starfoot base and additional cap inserts for labelling, sterile</p> <p><i>123261</i>: without writing area</p> <p><i>123263, -277, -278, -279, -280</i>: with writing area and graduation</p> <p><i>1232xx-2DG</i>: 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</p> <p><i>1232xx-2D3</i>: 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</p> <p>Additional inserts, Cat.-No. 304 134 (50 pieces per bag)</p>
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: up to 1.0 ml
1.4	Material / Resin	<p><u>Tube</u>: PP (Polypropylene), free of heavy metal</p> <p><u>Screw cap</u>: PP (Polypropylene), free of heavy metal</p> <p><u>Gasket</u>: Silicone</p> <p><u>Small cap insert</u>: PS (Polystyrene), free of heavy metal</p> <p><i>123263-2DG</i>: Datamatrix disc: PP (Polypropylene)</p>
1.5	Colour	<p><u>Tube</u>: natural, graduation: white</p> <p><u>Screw cap</u>: <i>123261, -263, -263-2DG</i>: natural</p> <p><i>123277</i>: green</p> <p><i>123278</i>: yellow</p> <p><i>123279</i>: blue</p> <p><i>123280</i>: red</p> <p><i>1232xx-2D3, 1232xx-2DG</i>: 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)</p> <p><u>Gasket</u>: translucent</p> <p><u>Small cap insert</u>: white</p> <p><i>1232xx-2DG, 1232xx-2D3</i>: white Datamatrix on black disc</p>
1.6	Sterilization	SAL 10 ⁻⁶
1.7	Quality Control	<p><u>Raw Material-Control</u>: physical testing</p> <p><u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification</p>
1.8	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	-196°C to +100°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	5800 x g: swinging-bucket rotor 26000 x g: fixed-angle rotor

Data Sheet subject to change without notice!

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Revision 09	Date 7 May 2020	Date 8 May 2020	Date 12 May 2020	
Date 17.12.2019	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name A. Illig	

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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2.5	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	Recommended for storage in the freezer or above liquid nitrogen. Must not be used in liquid phase of nitrogen!

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	Laboratory use only

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