


PDS No. 1232xx, 1232xx-2DG, 1232xx-2D3	<b>PRODUCT DATA SHEET</b>				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.:	<b>123261</b> (sterile)	<b>123263</b> (sterile)	<b>1232xx-2DG</b> (sterile)	<b>123277</b> (sterile)	<b>123278</b> (sterile)
	<b>123279</b> (sterile)	<b>123280</b> (sterile)	<b>1232xx-2D3</b> (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  123261: without writing area</p> <p>123263, -277, -278, -279, -280: with writing area and graduation</p> <p>1232xx-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</p> <p>1232xx-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</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  <u>Screw cap</u>: PP (Polypropylene), free of heavy metal  <u>Gasket</u>: Silicone  <u>Small cap insert</u>: PS (Polystyrene), free of heavy metal</p> <p>123263-2DG: Datamatrix disc: PP (Polypropylene)</p>
1.5	Colour	<p><u>Tube</u>: natural, graduation: white  <u>Screw cap</u>: 123261, -263, -263-2DG: natural  123277: green  123278: yellow  123279: blue  123280: red  1232xx-2D3, 1232xx-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)</p> <p><u>Gasket</u>: translucent  <u>Small cap insert</u>: white</p> <p>1232xx-2DG, 1232xx-2D3: white Datamatrix on black disc</p>
1.6	Sterilization	SAL 10 <sup>-6</sup>
1.7	Quality Control	<p><u>Raw Material-Control</u>: physical testing  <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!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
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: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
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!

<b>3.</b>	<b>Packaging</b>	
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

<b>4.</b>	<b>Other Information</b>
4.1	Laboratory use only

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