


PDS No. 1222xx, 1222xx-2DG, 1222xx-2D3	PRODUCT DATA SHEET				Page 1 of 2
Revision 10	Cryo.s™, 2 ml, Round Bottom, Starfoot Base			CE	
	Item-No. 1222xx, 1222xx-2DG, 1222xx-2D3				
Valid for Item-No.:	122261 (sterile)	122263 (sterile)	1222xx-2DG (sterile)	122277 (sterile)	122278 (sterile)
	122279 (sterile)	122280 (sterile)	1222xx-2D3 (sterile)		


1.	Description / Specification	
1.1	Description	<p>Cryo.s™ with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom, starfoot base and additional cap inserts for labelling, sterile</p> <p>122261: without writing area</p> <p>122263, -277, -278, -279, -280: with writing area and graduation</p> <p>1222xx-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</p> <p>1222xx-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 2.0 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>1222xx-2DG: Datamatrix disc: PP (Polypropylene)</p>
1.5	Colour	<p><u>Tube</u>: natural, graduation: white</p> <p><u>Screw cap</u>: 122261, -263, -263-2DG: natural</p> <p>122277: green</p> <p>122278: yellow</p> <p>122279: blue</p> <p>122280: red</p> <p>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)</p> <p><u>Gasket</u>: translucent</p> <p><u>Small cap insert</u>: white</p> <p>1222xx-2DG, 1222xx-2D3: 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 34000 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 12.12.2019	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.

PDS No. 1222xx, 1222xx-2DG, 1222xx-2D3	PRODUCT DATA SHEET				Page 2 of 2
Revision 10	Cryo.s™, 2 ml, Round Bottom, Starfoot Base			CE	
	Item-No. 1222xx, 1222xx-2DG, 1222xx-2D3				
Valid for Item-No.:	122261 (sterile)	122263 (sterile)	1222xx-2DG (sterile)	122277 (sterile)	122278 (sterile)
	122279 (sterile)	122280 (sterile)	1222xx-2D3 (sterile)		

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

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 12.12.2019	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.