


PDS No. 1222xx, 122263-2DG	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 07	Cryo.s™, 2 ml, Round Bottom, Starfoot Base			C E	 greiner bio-one
	Item-No. 1222xx, 122263-2DG				
Valid for Item-No.:	122261 (sterile)	122263 (sterile)	122263-2DG (sterile)	122277 (sterile)	122278 (sterile)
	122279 (sterile)	122280 (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 122263, -277, -278, -279, -280: with writing area and graduation 122263-2DG: with writing area, graduation and ECC200 Datamatrix-Code (G2xxxxxxx), symbol size 14x14, on tube bottom</p> <p>Customised barcoding option (1222xx-2D1) available via order form (customised sequences), Cat.-No. F071005</p> <p>Additional inserts, Cat.-No. 304 171 (50 pieces per bag)</p>
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: 1,8 – 2,0 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>122263-2DG: Datamatrix disc: PP (Polypropylene)</p>
1.5	Colour	<p><u>Tube</u>: natural, writing area and graduation: white <u>Screw cap</u>: 122261, -263, -263-2DG: natural 122277: green 122278: yellow 122279: blue 122280: red</p> <p><u>Gasket</u>: translucent <u>Small cap insert</u>: white</p> <p>122263-2DG: 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 +121°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	5800 x g: swinging-bucket rotor 34000 x g: fixed-angle rotor
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 after month of production
2.7	Other Information	Recommended for storage in the freezer or above liquid nitrogen. Must not be used in liquid phase of nitrogen!

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> 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 06	Date 6 August 2018	Date 6 August 2018	Date 6 August 2018	
Date 20.04.2015	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, 122263-2DG	<b>PRODUCT DATA SHEET</b>				Page 2 of 2
Revision 07	Cryo.s™, 2 ml, Round Bottom, Starfoot Base			CE	 <b>greiner bio-one</b>
	Item-No. 1222xx, 122263-2DG				
Valid for Item-No.:	<b>122261</b> (sterile)	<b>122263</b> (sterile)	<b>122263-2DG</b> (sterile)	<b>122277</b> (sterile)	<b>122278</b> (sterile)
	<b>122279</b> (sterile)	<b>122280</b> (sterile)			

<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	Additional in each box: Certificate of Quality Safety precaution 3 bags with 50 cap inserts per bag (150 pieces)

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

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> 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 06	Date 6 August 2018	Date 6 August 2018	Date 6 August 2018	
Date 20.04.2015	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.