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|--|--|-------------------------|--------------------------------|--------------------------------|---|
| PDS No. 1222xx,<br>1222xx-2DG,<br>1222xx-2D3 | <b>PRODUCT DATA SHEET</b>                    |                         |                                |                                | Page 1 of 2   |
| Revision 14                                  | Cryo.s, 2 ml, Round Bottom,<br>Starfoot Base |                         |                                | UK<br>CA                       | CE <sub>0197</sub>  |
|  | Item-No. 1222xx, 1222xx-2DG, 1222xx-2D3      |                         |                                |                                |  |
| Valid for Item-No.:                          | <b>122261</b> (sterile)                      | <b>122263</b> (sterile) | <b>122272</b> (sterile)        | <b>122277</b> (sterile)        | <b>122278</b> (sterile)   |
|  | <b>122279</b> (sterile)                      | <b>122280</b> (sterile) | <b>1222xx-2DG</b><br>(sterile) | <b>1222xx-2D3</b><br>(sterile) |   |

| 1.  | Description / Specification |  |
|-----|-----------------------------|--|
| 1.1 | Description                 | <p>Cryo.s, 2 ml, 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><i>122261, -289: without writing area</i></p> <p><i>122263, -272, -277, -278, -279, -280: with writing area and graduation</i></p> <p><i>122263, -277, -278, -279, -280-2DG: 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</i></p> <p><i>122263, -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</i></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><i>1222xx-2DG, 1222xx-2D3: Datamatrix disc: PP (Polypropylene)</i></p>  |
| 1.5 | Colour                      | <p><u>Tube</u>: natural</p> <p>graduation: <i>122263, -272, -277, -278, -279, -280: white</i></p> <p><u>Screw cap</u>: <i>122261, -263: natural</i></p> <p><i>122272: orange</i></p> <p><i>122277: green</i></p> <p><i>122278: yellow</i></p> <p><i>122279: blue</i></p> <p><i>122280: red</i></p> <p><i>1222xx-2D3, 1222xx-2DG: xx = colour code of screw cap with</i></p> <p><i>xx = 63 for natural screw cap, xx = 77 for green screw cap,</i></p> <p><i>xx = 78 for yellow screw cap, xx = 79 for blue screw cap,</i></p> <p><i>xx = 80 for red screw cap)</i></p> <p><u>Gasket</u>: translucent</p> <p><u>Small caps insert</u>: white</p> <p><i>1222xx-2DG, 1222xx-2D3: white Datamatrix at the bottom and linear barcode on side</i></p>  |
| 1.6 | Sterilization               | SAL 10 <sup>-6</sup>   |
| 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 | 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  |

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 13        | Date<br>6 June 2024  | Date<br>5 August 2024      | Date<br>7 August 2024  |  |
| Date<br>14.09.2024 | Name<br>S. Kaelberer | Name<br>Dr. S. Mühlfriedel | Name<br>Dr. C.-K. Chai |  |

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|  |  |                         |                                |                                |   |
|--|--|-------------------------|--------------------------------|--------------------------------|---|
| PDS No. 1222xx,<br>1222xx-2DG,<br>1222xx-2D3 | <b>PRODUCT DATA SHEET</b>                    |                         |                                |                                | Page 2 of 2   |
| Revision 14                                  | Cryo.s, 2 ml, Round Bottom,<br>Starfoot Base |                         |                                | UK<br>CA                       | CE 0197   |
|  | Item-No. 1222xx, 1222xx-2DG, 1222xx-2D3      |                         |                                |                                |  |
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|     |                   |  |
|-----|-------------------|--|
|     |                   | application in the context of reproductive medicine.<br>*Intended use for USA: Research use only |
| 1.9 | Other Information | For single use only  |

|           |                          |  |
|-----------|--------------------------|--|
| <b>2.</b> | <b>Features</b>          |  |
| 2.1       | Basic features           | Free of detectable DNase/RNase, human DNA and pyrogens.<br>Contents non-cytotoxic  |
| 2.2       | Temperature range        | For applications such as sample transportation, storage, thawing,<br>processing and centrifugation: -196°C to +37°C  |
| 2.3       | Autoclavability          | No   |
| 2.4       | Centrifugation, max. RCF | 5.800 x g: swinging-bucket rotor<br>34.000 x g: fixed-angle rotor  |
| 2.5       | Chemical Resistance      | See homepage:<br><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        | To achieve tight tube closure (liquid barrier) tubes must be closed with<br>torque of 20.5 Ncm   |

|           |                   |  |
|-----------|-------------------|--|
| <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: Safety precaution<br>3 bags with 50 cap inserts per bag (150 pieces)<br><br>Certificate of Quality to download |

|           |                          |
|-----------|--------------------------|
| <b>4.</b> | <b>Other Information</b> |
| 4.1       | -                        |

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