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

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

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| Revision 14 | Cryo.s, 2 ml, Round Bottom, Starfoot Base | | | UK CA  0197 |  greiner BIO-ONE |
| | Item-No. 1222xx, 1222xx-2DG, 1222xx-2D3 | | | | |
| Valid for Item-No.: | 122261 (sterile) | 122263 (sterile) | 122272 (sterile) | 122277 (sterile) | 122278 (sterile) |
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| | | application in the context of reproductive medicine. *Intended use for USA: Research use only |
| 1.9 | Other Information | For single use only |

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

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

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| 4. | Other Information |
| 4.1 | - |

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