


|  |  |                         |                             |                         |   |
|--|--|-------------------------|-----------------------------|-------------------------|---|
| PDS No. 1232xx,<br>1232xx-2DG,<br>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</p> <p><i>123261</i>: without writing area</p> <p><i>123263, -277, -278, -279, -280</i>: with writing area and graduation</p> <p><i>1232xx-2DG</i>: 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><i>1232xx-2D3</i>: 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</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>123263-2DG</i>: Datamatrix disc: PP (Polypropylene)</p>   |
| 1.5 | Colour                      | <p><u>Tube</u>: natural, graduation: white</p> <p><u>Screw cap</u>: <i>123261, -263, -263-2DG</i>: natural</p> <p><i>123277</i>: green</p> <p><i>123278</i>: yellow</p> <p><i>123279</i>: blue</p> <p><i>123280</i>: red</p> <p><i>1232xx-2D3, 1232xx-2DG</i>: xx = colour code of screw cap with<br/>xx = 63 for natural screw cap, xx = 77 for green screw cap,<br/>xx = 78 for yellow screw cap, xx = 79 for blue screw cap,<br/>xx = 80 for red screw cap)</p> <p><u>Gasket</u>: translucent</p> <p><u>Small cap insert</u>: white</p> <p><i>1232xx-2DG, 1232xx-2D3</i>: 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</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.<br>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<br>26000 x g: fixed-angle rotor                   |

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 09        | Date<br>7 May 2020   | Date<br>8 May 2020         | Date<br>12 May 2020 |   |
| Date<br>17.12.2019 | Name<br>S. Kaelberer | Name<br>Dr. S. Mühlfriedel | Name<br>A. Illig    |   |

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|  |  |                         |                             |                         |   |
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| PDS No. 1232xx,<br>1232xx-2DG,<br>1232xx-2D3 | <b>PRODUCT DATA SHEET</b>                    |                         |                             |                         | Page 2 of 2   |
| Revision 10                                  | Cryo.s™, 1 ml, Conical Bottom, Starfoot Base |                         |                             | CE                      |  |
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|     |                     |  |
|-----|---------------------|--|
| 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   | Recommended for storage in the freezer or above liquid nitrogen.<br>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<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       | Laboratory use only      |

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