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|------------------------------|--|-------------------------|-------------------|---|
| PDS No.1312xx/<br>1312xx-2D1 | <b>PRODUCT DATA SHEET</b>  |                         |                   | Page 1 of 1   |
| Revision 01                  | <b>Capped Cryo.s™ Biobanking Tubes<br/>300 µl (Datamatrix Coded)</b> |                         |                   | <br><b>greiner bio-one</b> |
|                              | Greiner Item-No. 1312xx / 1312xx-2D1                                 |                         |                   |   |
| Valid for Item-No.:          | <b>131202</b>  | <b>131263 (sterile)</b> | <b>131202-2D1</b> | <b>131263-2D1 (sterile)</b>   |

| 1.  | Description / Specification |   |
|-----|-----------------------------|---|
| 1.1 | Description                 | Biobanking Tubes 300 µl with screw caps (caps have a silicone gasket and internal thread), unique 2D codes on bottom, without writing area and graduation<br><br>- 2D Code (G8xxxxxxxx)<br>Pre-produced 2D codes are featured with a symbol size of 14x14<br>- Customised barcoding option (131202-2D1, 131263-2D1) available via order form (customised sequences, Cat.-No. F071003)<br><br>Suitable racks: Cat.-No.: 976501, 976501-2D1 |
| 1.2 | Dimensions                  | See customer drawing  |
| 1.3 | Volume                      | <u>Working volume:</u> 0.25 ml  |
| 1.4 | Material / Resin            | <u>Tube / cap:</u> PP (Polypropylene), medical grade and USP class VI certified<br><u>Gasket:</u> Silicone, medical grade   |
| 1.5 | Colour                      | <u>Tube / cap:</u> natural<br><u>Gasket (cap):</u> blue   |
| 1.6 | Sterilization               | 131202, 131202-2D1: no<br>131263, 131263-2D1: SAL 10 <sup>-6</sup>  |
| 1.7 | Quality Control             | - <u>Raw Material-Control:</u> physical testing<br>- <u>Product-Control:</u> testing of attributive and variable characteristics in accordance with the valid specification   |
| 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 121°C   |
| 2.3 | Autoclavability          | N/A   |
| 2.4 | Centrifugation, max. RCF | N/A   |
| 2.5 | Chemical Resistance      | <u>Tube / material:</u> 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><br><u>Tube / datamatrix:</u> resistant to → acetic acid (1 %), hydrochloric acid (25 %), sulphuric acid (4.9%), ethanol, methanol, isopropanol, DMSO |
| 2.6 | Shelf life               | 131202, 131202-2D1: n/a<br>131263, 131263-2D1: 5 years after month of production  |
| 2.7 | Other Information        | Recommended for storage in the freezer or above liquid nitrogen.<br>Must not be used in liquid phase of nitrogen!   |

| 3.  | Packaging         |  |
|-----|-------------------|--|
| 3.1 | Pieces / Bag      | 480  |
| 3.2 | Pieces / Box      | 960  |
| 3.3 | Lot-No.           | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |
| 3.4 | Other Information | Certificate of Quality   |

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

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<br>- | Date<br>10 October 2014 | Date<br>20 October 2014    | Date<br>23 October 2014 |  |
| Date<br>-     | Name<br>S. Kaelberer    | Name<br>Dr. S. Mühlfriedel | Name<br>A. Schulz       |  |

**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.