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| PDS No. 1242xx, 1242xx-128 | PRODUCT DATA SHEET | | | | Page 1 of 2 |
| Revision 11 | Cryo.s, 5 ml, Round Bottom | | | CE |  |
| | Item-No. 1242xx, 1242xx-128 | | | | |
| Valid for Item-No.: | 124261 (sterile) | 124263 (sterile) | 124273 (sterile) | 124274 (sterile) | 124275 (sterile) |
| | 124276 (sterile) | 1242xx-128 (sterile) | | | |


| 1. | Description / Specification | |
|-----|-----------------------------|---|
| 1.1 | Description | Cryo.s, 5 ml, with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom and additional cap inserts for labelling 124261: without writing area 124263, -273, -274, -275, -276: with writing area and graduation 1242xx-128: with customized linear barcode 128, human readable ID, graduation Additional inserts, Cat.-No. 304 134 (50 pieces per bag) |
| 1.2 | Dimensions | See Customer Drawing |
| 1.3 | Volume | Working volume: up to 4.5 ml |
| 1.4 | Material / Resin | <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 |
| 1.5 | Colour | <u>Tube:</u> natural, writing area and graduation: white <u>Screw cap:</u> 124261, -263: natural 124273: red 124274: blue 124275: green 124276: yellow 1242xx-128: xx = colour code of screw cap with xx = 63 for natural screw cap, xx = 73 for red screw cap, xx = 74 for blue screw cap, xx = 75 for green screw cap, xx = 76 for yellow screw cap) <u>Gasket:</u> translucent <u>Small cap insert:</u> white |
| 1.6 | Sterilization | SAL 10 ⁻⁶ |
| 1.7 | Quality Control | <u>Raw Material-Control:</u> physical testing <u>Product-Control:</u> testing of attributive and variable characteristics in accordance with the valid specification |
| 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 application in the context of reproductive medicine. |
| 1.9 | 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 | 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 | 5800 x g: swinging-bucket rotor 34000 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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|--------------------|-------------------------|----------------------------|--------------------------|---|
| Revision 10 | Date 2 February 2021 | Date 3 February 2021 | Date 25 February 2021 | |
| Date 12.05.2020 | Name S. Kaelberer | Name Dr. S. Mühlfriedel | Name A. Illig | |

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|-----------|-------------------|---|
| 3. | Packaging | |
| 3.1 | Pieces / Bag | 50 |
| 3.2 | Pieces / Box | 300 |
| 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 2 bags with 50 cap inserts per bag (100 pieces) Certificate of Quality to download |

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|-----------|--------------------------|
| 4. | Other Information |
| 4.1 | Laboratory use only |

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