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| PDS No. 1242xx, 124263-128 | PRODUCT DATA SHEET | | | | Page 1 of 2 |
| Revision 12 | Cryo.s, 5 ml, Round Bottom | | UK CA C E ₀₁₉₇ | |  |
| | Item-No. 1242xx, 124263-128 | | | | |
| Valid for Item-No.: | 124261 (sterile) | 124263 (sterile) | 124273 (sterile) | 124274 (sterile) | 124275 (sterile) |
| | 124276 (sterile) | 124263-128 (sterile) | | | |



| 1. | Description / Specification | |
|-----|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1 | Description | <p>Cryo.s, 5 ml, with different coloured screw caps (caps have a silicone gasket), internal thread, round bottom and additional cap inserts for labelling</p> <p>124261: without writing area 124263, -273, -274, -275, -276: with writing area and graduation 124263-128: with customized linear barcode 128, human readable ID, graduation</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 4.5 ml |
| 1.4 | Material / Resin | <p><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</p> |
| 1.5 | Colour | <p><u>Tube</u>: natural, writing area and graduation: white <u>Screw cap</u>: 124261, -263, -163-128: natural 124273: red 124274: blue 124275: green 124276: yellow</p> <p><u>Gasket</u>: translucent <u>Small cap insert</u>: white</p> |
| 1.6 | Sterilization | SAL 10 ⁻⁶ |
| 1.7 | Quality Control | <p><u>Raw Material-Control</u>: physical testing <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 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 | 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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|--------------------|----------------------|----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision 11 | Date 9 March 2023 | Date 3 May 2023 | Date 14 September 2023 | |
| Date 25.02.2021 | Name S. Kaelberer | Name Dr. S. Mühlfriedel | Name Dr. Chen-Chet Chai | |

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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 | Additional in each box: 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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