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| PDS No. 6781xx-CF1/ 6781xx-CF2 | PRODUCT DATA SHEET | | | | Page 1 of 2 |
| Revision 02 | CELLdisc, External Filter, Closed Filling Cap, TC, Triple Packed, Sterile | | | |  |
| | Greiner Item-No. 6781xx-CF1 / 6781xx-CF2 | | | | |
| Valid for Item-No.: | 678101-CF1 (sterile) | 678104-CF1 (sterile) | 678108-CF1 (sterile) | 678112-CF1 (sterile) | 678116-CF1 (sterile) |
| | 678124-CF1 (sterile) | 678140-CF1 (sterile) | 678104-CF2 (sterile) | 678108-CF2 (sterile) | 678112-CF2 (sterile) |
| | 678116-CF2 (sterile) | 678124-CF2 (sterile) | 678140-CF2 (sterile) | | |

| 1. | Description / Specification | | | | | | | | | | | | | | | | | |
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| 1.1 | Description | <p>Celldisc, multilayer device, from 250 cm² to 10.000 cm², physical surface treatment, ventilation through central gas support channel, gas inlet and outlet equipped with external filters, red screw cap, either with single tubing (-CF1; filling tube only) or double tubing (-CF2; filling tube + dip-in tube for liquid removal), triple packed, sterile</p> <p>678101-CF1: 1 layer, 250 cm², screw cap with 1 tube 678104-CF1: 4 layers, 1.000 cm², screw cap with 1 tube 678108-CF1: 8 layers, 2.000 cm², screw cap with 1 tube 678112-CF1: 12 layers, 3.000 cm², screw cap with 1 tube 678116-CF1: 16 layers, 4.000 cm², screw cap with 1 tube 678124-CF1: 24 layers, 6.000 cm², screw cap with 1 tube 678140-CF1: 40 layers, 10.000 cm², screw cap with 1 tube 678104-CF2: 4 layers, 1.000 cm², screw cap with 2 tubes 678108-CF2: 8 layers, 2.000 cm², screw cap with 2 tubes 678112-CF2: 12 layers, 3.000 cm², screw cap with 2 tubes 678116-CF2: 16 layers, 4.000 cm², screw cap with 2 tubes 678124-CF2: 24 layers, 6.000 cm², screw cap with 2 tubes 678140-CF2: 40 layers, 10.000 cm², screw cap with 2 tubes</p> | | | | | | | | | | | | | | | | |
| 1.2 | Dimensions | <p>See Customer Drawings</p> <p><u>External Filter</u>: pore size of filter membrane: 0.2 µm</p> | | | | | | | | | | | | | | | | |
| 1.3 | Volume / Growth area | <table border="0"> <tr> <td><u>Working volume</u>:</td> <td><u>Growth area</u>:</td> </tr> <tr> <td>678101-CF1: 15-50 ml</td> <td>678101-CF1, -CF2: 250 cm²</td> </tr> <tr> <td>678104-CF1, -CF2: 60-200 ml</td> <td>678104-CF1, -CF2: 1.000 cm²</td> </tr> <tr> <td>678108-CF1, -CF2: 120-400 ml</td> <td>678108-CF1, -CF2: 2.000 cm²</td> </tr> <tr> <td>678112-CF1, -CF2: 180-600 ml</td> <td>678112-CF1, -CF2: 3.000 cm²</td> </tr> <tr> <td>678116-CF1, -CF2: 240-1000 ml</td> <td>678116-CF1, -CF2: 4.000 cm²</td> </tr> <tr> <td>678124-CF1, -CF2: 360-1200 ml</td> <td>678124-CF1, -CF2: 6.000 cm²</td> </tr> <tr> <td>678140-CF1, -CF2: 600-2000 ml</td> <td>678140-CF1, -CF2: 10.000 cm²</td> </tr> </table> | <u>Working volume</u> : | <u>Growth area</u> : | 678101-CF1: 15-50 ml | 678101-CF1, -CF2: 250 cm ² | 678104-CF1, -CF2: 60-200 ml | 678104-CF1, -CF2: 1.000 cm ² | 678108-CF1, -CF2: 120-400 ml | 678108-CF1, -CF2: 2.000 cm ² | 678112-CF1, -CF2: 180-600 ml | 678112-CF1, -CF2: 3.000 cm ² | 678116-CF1, -CF2: 240-1000 ml | 678116-CF1, -CF2: 4.000 cm ² | 678124-CF1, -CF2: 360-1200 ml | 678124-CF1, -CF2: 6.000 cm ² | 678140-CF1, -CF2: 600-2000 ml | 678140-CF1, -CF2: 10.000 cm ² |
| <u>Working volume</u> : | <u>Growth area</u> : | | | | | | | | | | | | | | | | | |
| 678101-CF1: 15-50 ml | 678101-CF1, -CF2: 250 cm ² | | | | | | | | | | | | | | | | | |
| 678104-CF1, -CF2: 60-200 ml | 678104-CF1, -CF2: 1.000 cm ² | | | | | | | | | | | | | | | | | |
| 678108-CF1, -CF2: 120-400 ml | 678108-CF1, -CF2: 2.000 cm ² | | | | | | | | | | | | | | | | | |
| 678112-CF1, -CF2: 180-600 ml | 678112-CF1, -CF2: 3.000 cm ² | | | | | | | | | | | | | | | | | |
| 678116-CF1, -CF2: 240-1000 ml | 678116-CF1, -CF2: 4.000 cm ² | | | | | | | | | | | | | | | | | |
| 678124-CF1, -CF2: 360-1200 ml | 678124-CF1, -CF2: 6.000 cm ² | | | | | | | | | | | | | | | | | |
| 678140-CF1, -CF2: 600-2000 ml | 678140-CF1, -CF2: 10.000 cm ² | | | | | | | | | | | | | | | | | |
| 1.4 | Material / Resin | <p><u>Disc</u>: PS (Polystyrene), free of heavy metal <u>Cap</u>: HDPE (High Density Polyethylene), free of heavy metal <u>External Filter</u>: Membrane: PES (Polyethersulfone) Support Fleece: Polyester Housing: PP (Polypropylene) <u>Tube</u>: Silicone</p> | | | | | | | | | | | | | | | | |
| 1.5 | Colour | <p><u>Disc</u>: clear <u>Cap</u>: red <u>External Filter</u>: nature <u>Tube</u>: nature</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 | General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. | | | | | | | | | | | | | | | | |
| 1.9 | Other Information | For single use only | | | | | | | | | | | | | | | | |

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|--------------------|---------------------------|---------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision 01 | Date 14 September 2023 | Date 14 September 2023 | Date 14 September 2023 | |
| Date 25.02.2021 | Name S. Kaelberer | Name Jens Gaiser | Name Dr. C.-K. Chai | |

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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 application: 4°C to +37 °C |
| 2.3 | Autoclavability | No |
| 2.4 | Centrifugation, max. RCF | - |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html |
| 2.6 | Shelf life | 4 years |
| 2.7 | Other Information | USP Class VI tested |

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|-----------|----------------------------|------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------------------------------|-------------------------|
| 3. | Packaging | 678101-CF1 | 678104-CF1, -CF2 | 678108-CF1, -CF2 | 678112-CF1, -CF2, -116-CF1, -CF2, -124-CF1, -CF2 | 678140-CF1, -CF2 |
| 3.1 | Pieces/Bag (triple packed) | 1 | 1 | 1 | 1 | 1 |
| 3.2 | Pieces/Box | 4 | 3 | 2 | 2 | 1 |
| 3.3 | Lot-No. | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) | | | | |
| 3.4 | Other Information | Certificate of Quality to download | | | | |

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| 4. | Other Information |
| 4.1 | Research use only. Not for diagnostics. |

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