



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

| 1.                            | Description / Specification              |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
|-------------------------------|--|---|-------------------------|----------------------|----------------------|---------------------------------------|-----------------------------|---|------------------------------|---|------------------------------|---|-------------------------------|---|-------------------------------|---|-------------------------------|--|
| 1.1                           | Description                              | <p>Celldisc, multilayer device, from 250 cm<sup>2</sup> to 10.000 cm<sup>2</sup>, 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 cm<sup>2</sup>, screw cap with 1 tube<br/> 678104-CF1: 4 layers, 1.000 cm<sup>2</sup>, screw cap with 1 tube<br/> 678108-CF1: 8 layers, 2.000 cm<sup>2</sup>, screw cap with 1 tube<br/> 678112-CF1: 12 layers, 3.000 cm<sup>2</sup>, screw cap with 1 tube<br/> 678116-CF1: 16 layers, 4.000 cm<sup>2</sup>, screw cap with 1 tube<br/> 678124-CF1: 24 layers, 6.000 cm<sup>2</sup>, screw cap with 1 tube<br/> 678140-CF1: 40 layers, 10.000 cm<sup>2</sup>, screw cap with 1 tube<br/> 678104-CF2: 4 layers, 1.000 cm<sup>2</sup>, screw cap with 2 tubes<br/> 678108-CF2: 8 layers, 2.000 cm<sup>2</sup>, screw cap with 2 tubes<br/> 678112-CF2: 12 layers, 3.000 cm<sup>2</sup>, screw cap with 2 tubes<br/> 678116-CF2: 16 layers, 4.000 cm<sup>2</sup>, screw cap with 2 tubes<br/> 678124-CF2: 24 layers, 6.000 cm<sup>2</sup>, screw cap with 2 tubes<br/> 678140-CF2: 40 layers, 10.000 cm<sup>2</sup>, 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 cm<sup>2</sup></td> </tr> <tr> <td>678104-CF1, -CF2: 60-200 ml</td> <td>678104-CF1, -CF2: 1.000 cm<sup>2</sup></td> </tr> <tr> <td>678108-CF1, -CF2: 120-400 ml</td> <td>678108-CF1, -CF2: 2.000 cm<sup>2</sup></td> </tr> <tr> <td>678112-CF1, -CF2: 180-600 ml</td> <td>678112-CF1, -CF2: 3.000 cm<sup>2</sup></td> </tr> <tr> <td>678116-CF1, -CF2: 240-1000 ml</td> <td>678116-CF1, -CF2: 4.000 cm<sup>2</sup></td> </tr> <tr> <td>678124-CF1, -CF2: 360-1200 ml</td> <td>678124-CF1, -CF2: 6.000 cm<sup>2</sup></td> </tr> <tr> <td>678140-CF1, -CF2: 600-2000 ml</td> <td>678140-CF1, -CF2: 10.000 cm<sup>2</sup></td> </tr> </table>   | <u>Working volume</u> : | <u>Growth area</u> : | 678101-CF1: 15-50 ml | 678101-CF1, -CF2: 250 cm <sup>2</sup> | 678104-CF1, -CF2: 60-200 ml | 678104-CF1, -CF2: 1.000 cm <sup>2</sup> | 678108-CF1, -CF2: 120-400 ml | 678108-CF1, -CF2: 2.000 cm <sup>2</sup> | 678112-CF1, -CF2: 180-600 ml | 678112-CF1, -CF2: 3.000 cm <sup>2</sup> | 678116-CF1, -CF2: 240-1000 ml | 678116-CF1, -CF2: 4.000 cm <sup>2</sup> | 678124-CF1, -CF2: 360-1200 ml | 678124-CF1, -CF2: 6.000 cm <sup>2</sup> | 678140-CF1, -CF2: 600-2000 ml | 678140-CF1, -CF2: 10.000 cm <sup>2</sup> |
| <u>Working volume</u> :       | <u>Growth area</u> :                     |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678101-CF1: 15-50 ml          | 678101-CF1, -CF2: 250 cm <sup>2</sup>    |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678104-CF1, -CF2: 60-200 ml   | 678104-CF1, -CF2: 1.000 cm <sup>2</sup>  |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678108-CF1, -CF2: 120-400 ml  | 678108-CF1, -CF2: 2.000 cm <sup>2</sup>  |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678112-CF1, -CF2: 180-600 ml  | 678112-CF1, -CF2: 3.000 cm <sup>2</sup>  |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678116-CF1, -CF2: 240-1000 ml | 678116-CF1, -CF2: 4.000 cm <sup>2</sup>  |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678124-CF1, -CF2: 360-1200 ml | 678124-CF1, -CF2: 6.000 cm <sup>2</sup>  |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 678140-CF1, -CF2: 600-2000 ml | 678140-CF1, -CF2: 10.000 cm <sup>2</sup> |   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 1.4                           | Material / Resin                         | <p><u>Disc</u>: PS (Polystyrene), free of heavy metal<br/> <u>Cap</u>: HDPE (High Density Polyethylene), free of heavy metal<br/> <u>External Filter</u>: Membrane: PES (Polyethersulfone)<br/> Support Fleece: Polyester<br/> Housing: PP (Polypropylene)<br/> <u>Tube</u>: Silicone</p>   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 1.5                           | Colour                                   | <p><u>Disc</u>: clear<br/> <u>Cap</u>: red<br/> <u>External Filter</u>: nature<br/> <u>Tube</u>: nature</p>   |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 1.6                           | Sterilization                            | SAL 10 <sup>-6</sup>  |                         |                      |                      |                                       |                             |   |                              |   |                              |   |                               |   |                               |   |                               |  |
| 1.7                           | Quality Control                          | <p>- <u>Raw Material-Control</u>: physical testing<br/> - <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<br>14 September 2023 | Date<br>14 September 2023 | Date<br>14 September 2023 |  |
| Date<br>25.02.2021 | Name<br>S. Kaelberer      | Name<br>Jens Gaiser       | Name<br>Dr. C.-K. Chai    |  |

**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.

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

|           |                          |  |
|-----------|--------------------------|--|
| <b>2.</b> | <b>Features</b>          |  |
| 2.1       | Basic features           | Free of detectable DNase/RNase, human DNA and pyrogens.<br>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:<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               | 4 years  |
| 2.7       | Other Information        | USP Class VI tested  |

|           |                            |  |                         |                         |   |                         |
|-----------|----------------------------|--|-------------------------|-------------------------|---|-------------------------|
| <b>3.</b> | <b>Packaging</b>           | <b>678101-CF1</b>  | <b>678104-CF1, -CF2</b> | <b>678108-CF1, -CF2</b> | <b>678112-CF1, -CF2, -116-CF1, -CF2, -124-CF1, -CF2</b> | <b>678140-CF1, -CF2</b> |
| 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                                     |                         |                         |   |                         |

|           |   |
|-----------|---|
| <b>4.</b> | <b>Other Information</b>                |
| 4.1       | Research use only. Not for diagnostics. |

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|                    |                           |                           |                           |   |
|--------------------|---------------------------|---------------------------|---------------------------|---|
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