


|                     |                                  |                         |                         |                         |  |
|---------------------|----------------------------------|-------------------------|-------------------------|-------------------------|--|
| PDS No. 6551xx      | <b>PRODUCT DATA SHEET</b>        |                         |                         |                         | Page 1 of 1  |
| Revision 08         | 96 Well Microplate, PS, F-Bottom |                         |                         |                         | <br>greiner bio-one |
|                     | Greiner Item-No. 6551xx          |                         |                         |                         |  |
| Valid for Item-No.: | <b>655101</b>                    | <b>655160</b> (sterile) | <b>655161</b> (sterile) | <b>655162</b> (sterile) | <b>655180</b> (sterile)  |
|                     | <b>655182</b> (sterile)          | <b>655185</b> (sterile) |                         |                         |  |

| 1.  | Description / Specification |   |
|-----|-----------------------------|---|
| 1.1 | Description                 | PS Microplate, 96 well, clear, solid F-bottom (flat)<br>655101: standard<br>655161: standard, sterile<br>655160, -162: physical surface treatment, chimney well, sterile<br>655180, -182: physical surface treatment, chimney well, lid with condensation rings, sterile<br>655185: hydrophobic surface (without treatment), chimney well, lid with condensation rings, sterile |
| 1.2 | Dimensions                  | See customer drawing  |
| 1.3 | Volume per well             | 655101, -161: total volume: 382 µl (mathematically calculated)<br>working volume: 25-340 µl<br>655160, -162, -180, -182, -185: total volume: 392 µl (mathematically calculated)<br>working volume: 25-340 µl<br>655160, -162, -180, -182: growth area: 34 mm <sup>2</sup>   |
| 1.4 | Material / Resin            | PS (Polystyrene), free of heavy metal   |
| 1.5 | Colour                      | Plate: clear<br>Lid: clear  |
| 1.6 | Sterilization               | 655101: No<br>655160, -161, -162, -180, -182, -185: SAL 10 <sup>-3</sup>  |
| 1.7 | Quality Control             | - Raw Material-Control: physical testing<br>- Product-Control: 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           | All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens.<br>655160, -162, -180, -182, -185: contents non-cytotoxic                                    |
| 2.2 | Temperature range        | -20°C to +60°C   |
| 2.3 | Autoclavability          | No   |
| 2.4 | Centrifugation, max. RCF | 4800 x g: swinging-bucket rotor  |
| 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               | 655101: n/a<br>655160, -162, -180, -182: 4 years after month of production<br>655161, -185: 5 years after month of production                                      |
| 2.7 | Other Information        | -  |

| 3.  | Packaging         | 655101   | 655162 | 655160, -180 | 655161 | 655182 | 655185 |
|-----|-------------------|--|--------|--------------|--------|--------|--------|
| 3.1 | Pieces / Bag      | 10   | 5      | 1            | 2      | 10     | 1      |
| 3.2 | Pieces / Box      | 100  | 100    | 100          | 100    | 160    | 60     |
| 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 07        | Date<br>14 August 2017 | Date<br>14 August 2017 | Date<br>14 August 2017 |  |
| Date<br>02.12.2014 | Name<br>S. Kaelberer   | Name<br>Dr. R. Heller  | 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.