

|                     |                         |                  |        |                  |        |                                                                                                        |
|---------------------|-------------------------|------------------|--------|------------------|--------|--------------------------------------------------------------------------------------------------------|
| PDS No. 6561xx      | PRODUCT DATA SHEET      |                  |        |                  |        | Page 1 of 1                                                                                            |
| Revision 05         | Lid for Microplates, PS |                  |        |                  |        | <br>greiner bio-one |
|                     | Greiner Item-No. 6561xx |                  |        |                  |        |                                                                                                        |
| Valid for Item-No.: | 656101                  | 656161 (sterile) | 656170 | 656171 (sterile) | 656190 |                                                                                                        |
|                     | 656191 (sterile)        |                  |        |                  |        |                                                                                                        |

| 1.  | Description / Specification |                                                                                                                                                                                                                                                                                             |
|-----|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1 | Description                 | PS lid for Microplate, single position<br>656101: high profile<br>656161: high profile, sterile<br>656170: high profile, condensation rings for 96 well plate<br>656171: high profile, condensation rings for 96 well plate, sterile<br>656190: low profile<br>656191: low profile, sterile |
| 1.2 | Dimensions                  | See customer drawings                                                                                                                                                                                                                                                                       |
| 1.3 | Volume                      | N/A                                                                                                                                                                                                                                                                                         |
| 1.4 | Material / Resin            | PS (Polystyrene), free of heavy metal                                                                                                                                                                                                                                                       |
| 1.5 | Colour                      | Clear                                                                                                                                                                                                                                                                                       |
| 1.6 | Sterilization               | 656161, -171, -191: SAL 10 <sup>-3</sup><br>656101, -170, -190: no                                                                                                                                                                                                                          |
| 1.7 | Quality Control             | - <u>Raw Material-Control</u> : physical testing<br>- <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification                                                                                                               |
| 1.8 | Other Information           | - For single use only<br>- 656190, -191: the covered microplates can be easily gripped on the side in automated processes                                                                                                                                                                   |

| 2.  | Features                 |                                                                                                                                                                    |
|-----|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1 | Basic features           | All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens<br>656161, -171, -191: contents non-cytotoxic                                                 |
| 2.2 | Temperature range        | -20°C to +60°C                                                                                                                                                     |
| 2.3 | Autoclavability          | No                                                                                                                                                                 |
| 2.4 | Centrifugation, max. RCF | N/A                                                                                                                                                                |
| 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               | 656101, -170, -190: n/a<br>656161, -171, -191: 5 years after month of production                                                                                   |
| 2.7 | Other Information        | -                                                                                                                                                                  |

| 3.  | Packaging         | 656101, -170                                                           | 656161, -171           | 656190 | 656191                 |
|-----|-------------------|------------------------------------------------------------------------|------------------------|--------|------------------------|
| 3.1 | Pieces / Bag      | 1                                                                      | 1                      | 20     | 20                     |
| 3.2 | Pieces / Box      | 400                                                                    | 400                    | 200    | 200                    |
| 3.3 | Lot-No.           | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |                        |        |                        |
| 3.4 | Other Information | -                                                                      | Certificate of Quality | -      | Certificate of Quality |

| 4. | Other Information |
|----|-------------------|
|    |                   |

Data Sheet subject to change without notice!

| Prior Issue        | Drawn                   | Approved                | Released                | <b>CONFIDENTIAL:</b> 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 04        | Date<br>1 December 2014 | Date<br>2 December 2014 | Date<br>2 December 2014 |                                                                                                                                                                                                                                                                                                       |
| Date<br>21.09.2011 | 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.