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| PDS No. 6556xx | PRODUCT DATA SHEET | | | | Page 1 of 1 |
| Revision 01 | ThinCert® 96 Well HTS Insert, Membrane- & Receiver Plate with Lid | | | |  |
| | Greiner Item-No. 6556xx | | | | |
| Valid for Item-No.: | 655630 (sterile) | 655640 (sterile) | 655641 (sterile) | 655680 (sterile) | |

| 1. | Description / Specification | |
|-----|-----------------------------|--|
| 1.1 | Description | ThinCert® 96 Well HTS Insert, PC Membrane Plate, physical surface treatment, permeable membrane with PS Receiver Plate, F-bottom, high profile lid with condensation rings, single packed, sterile. <u>Membrane:</u> 655640, -641: pore diameter: 0.4 µm 655630: pore diameter: 3 µm 655680: pore diameter: 8 µm 655630: pore density 2 x 10 ⁶ cm ² 655640: pore density 1 x 10 ⁸ cm ² 655641: pore density 2 x 10 ⁷ cm ² 655680: pore density 1 x 10 ⁵ cm ² |
| 1.2 | Dimensions | <u>Plates / lid:</u> see Customer Drawing |
| 1.3 | Volume per well | <u>Membrane plate:</u> working volume: 15-160 µl growth area: 14 mm ² <u>Receiver plate:</u> working volume: 120-300 µl |
| 1.4 | Material / Resin | <u>Membrane plate:</u> plate / membrane: PC (Polycarbonate), free of heavy metal <u>Receiver plate:</u> PS (Polystyrene), free of heavy metal <u>Lid:</u> PS (Polystyrene), free of heavy metal |
| 1.5 | Colour | <u>Membrane plate:</u> transparent 655640: translucent membrane 655641: improved transparency membrane 655630, -680: transparent <u>Receiver Plate / lid:</u> clear |
| 1.6 | Sterilization | SAL 10 ⁻³ |
| 1.7 | Quality Control | - <u>Raw Material-Control:</u> physical testing - <u>Product-Control:</u> testing of attributive and variable characteristics in accordance with the valid specification |
| 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 - Reduced wicking effect |

| 2. | Features | |
|-----|--------------------------|--|
| 2.1 | Basic features | All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic |
| 2.2 | Temperature range | N/A |
| 2.3 | Autoclavability | No |
| 2.4 | Centrifugation, max. RCF | N/A |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html |
| 2.6 | Shelf life | 2 years |
| 2.7 | Other Information | - |

| 3. | Packaging | |
|-----|-------------------|--|
| 3.1 | Pieces / Bag | 1 (single packed) |
| 3.2 | Pieces / Box | 5 |
| 3.3 | Lot-No. | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |
| 3.4 | Other Information | Certificate of Quality to download |

| 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 00 | Date 17 November 2023 | Date 17 November 2023 | Date 20 November 2023 | |
| Date 23.08.2022 | Name S. Kaelberer | Name P. Wachter | Name Dr. Chen-Ket 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.

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