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| PDS No. 6576xx | PRODUCT DATA SHEET | | | Page 1 of 1 |
| Revision 04 | ThinCert™ Cell Culture Inserts for 6 Well Plates | | |  greiner bio-one |
| | Greiner Item-No. 6576xx | | | |
| Valid for Item-No.: | 657610 (sterile) | 657630 (sterile) | 657631 (sterile) | 657638 (sterile) |
| | 657641 (sterile) | | | 657640 (sterile) |

| 1. | Description / Specification | | |
|-----|-----------------------------|---|----------------------------------|
| 1.1 | Description | ThinCert™ Cell Culture Inserts, hanging geometry, sealed capillary pore membrane, physical surface treatment, sterile | |
| | | Pore size (µm) | Pore density (cm ⁻²) |
| | | 657610: 1,0 | 657610: 2 x 10 ⁶ |
| | | 657630: 3,0 | 657630: 0,6 x 10 ⁶ |
| | | 657631: 3,0 | 657631: 2 x 10 ⁶ |
| | | 657638: 8,0 | 657638: 0,15 x 10 ⁶ |
| | | 657640: 0,4 | 657640: 1 x 10 ⁸ |
| | | 657641: 0,4 | 657641: 2 x 10 ⁶ |
| 1.2 | Dimensions | See Customer Drawing Culture surface: 452,4 mm ² | |
| 1.3 | Volume | Working volume ThinCert™: 1,0 – 3,6 ml Working volume well: 2,0 – 4,15 ml | |
| 1.4 | Material / Resin | ThinCert™ inserts: PS (Polystyrene), free of heavy metal Capillary pore membrane: PET, free of heavy metal | |
| 1.5 | Colour | ThinCert™ inserts: clear Capillary pore membrane: 657610, -630, -641: transparent 657631, -638, -640: translucent | |
| 1.6 | Sterilisation | SAL 10 ⁻³ | |
| 1.7 | Quality Control | Product-Control: testing of attributive and variable characteristics in accordance with the valid specification | |
| 1.8 | Other Information | USP class VI certified | |

| 2. | Features | | |
|-----|--------------------------|--|--|
| 2.1 | Basic features | Free of detectable DNase/RNase, human DNA and pyrogens. 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: https://www.gbo.com/en_INT/know-how-services/download-center.html | |
| 2.6 | Shelf life | 5 years after month of production | |
| 2.7 | Other Information | - | |

| 3. | Packaging | ThinCert™ inserts | Multiwell plates | |
|-----|--|--|------------------|--|
| 3.1 | Pieces (single packed; paper/plastic) | 1 | 1 | |
| 3.2 | Pieces / Box | 24 | 4 | |
| 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 |
|-----|---|
| 4.1 | Research use only. Not for diagnostics. |

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. |
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| Revision 03 | Date 20 April 2015 | Date 21 April 2015 | Date 21 April 2015 | |
| Date 02.12.2014 | Name S. Kaelberer | Name Dr. S. Mühlfriedel | Name 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.