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|---------------------|---|---------------|--|---|
| PDS No. 78294x      | <b>PRODUCT DATA SHEET</b>   |               |  | Page 1 of 1   |
| Revision 03         | 1536 Well Cell Culture Microplate CELLCOAT <sup>®</sup> ,<br>PS, µClear <sup>®</sup> , HiBase |               |  |  |
|                     | Greiner Item-No. 78294x   |               |  |   |
| Valid for Item-No.: | <b>782945</b>   | <b>782946</b> |  |   |

| 1.  | Description / Specification |   |
|-----|-----------------------------|---|
| 1.1 | Description                 | PS Microplate, 1536 well, µClear <sup>®</sup> , F-bottom (flat), HiBase, rounded square well design, alphanumeric well coding with ultra-low profile lid (universal design), Poly-D-Lysine protein coating, different colours (see 1.5) |
| 1.2 | Dimensions                  | See customer drawing<br>Foil: 75 µm ± 10 %  |
| 1.3 | Volume per well             | <u>Plate</u> : total volume: 12,6 µl (mathematically calculated)<br>working volume: 3 -10 µl<br>growth area: 2,3 mm <sup>2</sup>  |
| 1.4 | Material / Resin            | <u>Plate</u> : PS (Polystyrene) coated with Poly-D-Lysine<br><u>Lid / foil</u> : PS (Polystyrene)<br>The materials for manufacturing are free of heavy metals   |
| 1.5 | Colour                      | 782945: plate white, bottom clear<br>782946: plate black, bottom clear<br>Lid: clear  |
| 1.6 | Sterilization               | No (aseptic)  |
| 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   |

| 2.  | Features                 |  |
|-----|--------------------------|--|
| 2.1 | Basic features           | -  |
| 2.2 | Temperature range        | Room temperature   |
| 2.3 | Autoclavability          | No   |
| 2.4 | Centrifugation, max. RCF | 782945: 1000 x g: swinging-bucket rotor<br>782946: 1500 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><br>(Only concerning the standard plate without coating) |
| 2.6 | Shelf life               | 18 months after month of production  |
| 2.7 | Other Information        | -  |

| 3.  | Packaging         |   |
|-----|-------------------|---|
| 3.1 | Pieces / Bag      | 5   |
| 3.2 | Pieces / Box      | 20  |
| 3.3 | Lot-No.           | AABB0D89 (year, week, country code, index, unique code) |
| 3.4 | Other Information | -   |

| 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 02        | Date<br>3 December 2014 | Date<br>4 December 2014  | Date<br>4 December 2014 |   |
| Date<br>18.02.2013 | Name<br>S. Kaelberer    | Name<br>Dr. T. Schreiber | 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.