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| PDS No. 77236x | PRODUCT DATA SHEET | | | | Page 1 of 1 |
| Revision 01 | Sapphire Pipette Tips, 10 µl, XL, Universal, Low Retention | | | |  |
| | Greiner Item-No. 77236x | | | | |
| Valid for Item-No.: | 772360 | 772361 | 772362 (sterile) | 772364 | 772365 (sterile) |

| 1. | Description / Specification | |
|-----|-----------------------------|--|
| 1.1 | Description | PP Universal, Low Retention, Sapphire Pipette Tip, 10 µl, XL, graduated For liquid handling of volumes in the range of 0.5 µl up to 10 µl, universal fit, graduated, extended tip for better recovery of small sample volumes 772360: bag, non-sterile 772361: rack, non-sterile 772362: rack, sterile 772364: refill, non-sterile 772365: refill, sterile Matching Rack: 770310 (red insert) |
| 1.2 | Dimensions | See Customer Drawing |
| 1.3 | Volume | 0.5-10 µl |
| 1.4 | Material / Resin | Pipette tip: PP (low retention Polypropylene), free of heavy metal Rack/lid: PP (Polypropylene), free of heavy metal |
| 1.5 | Colour | Pipette tip: translucent Rack/lid: translucent; Rack insert: red |
| 1.6 | Sterilization | 772360, -361, -364: No 772362, -365: by irradiation [SAL10 ⁻⁶] |
| 1.7 | Quality Control | - Raw Material control: physical testing - Product control: testing of attributive and variable characteristics in accordance with the valid specification |
| 1.8 | Intended Use | General laboratory product for pipetting of liquids to be used by qualified personnel in a laboratory environment. |
| 1.9 | Other Information | - For single use only - Universal tip suitable for commonly used laboratory pipettors such as Eppendorf, Gilson, Sapphire, Brand - see valid compatibility list |

| 2. | Features | |
|-----|--------------------------|--|
| 2.1 | Basic features | Free of detectable DNase/RNase, human DNA, PCR inhibitors and endotoxins (pyrogens) |
| 2.2 | Temperature range | Room Temperature (15°C - 30°C) |
| 2.3 | Autoclavability | 772360, -361, -364: 121°C / 20 min. 772362, -365: n.a. (sterile by irradiation) |
| 2.4 | Centrifugation, max. RCF | N/A |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-sevices/download-center.html |
| 2.6 | Shelf life | 3 years |
| 2.7 | Other Information | Compatibility testing procedure of the pipette tips follows the ISO 8655 |

| 3. | Packaging | 772360 | 772361, 772362 | 772364, 772365 |
|-----|-------------------------|--|----------------|-------------------------|
| 3.1 | Pieces / packaging unit | 1000 (bag) | 96 (rack) | 96 (rack / refill unit) |
| 3.2 | Pieces / Box | - | 960 | n.a. |
| 3.3 | Pieces / Case | 5.000 | 5.760 | 4.800 |
| 3.3 | Lot-No. | A YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) | | |
| 3.4 | Other Information | Certificate of Quality to download | | |

| 4. | Other Information |
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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 May 2021 | Date 18 May 2021 | Date 19 May 2021 | |
| Date 20.11.2020 | Name S. Kaelberer | Name J. Gaiser | Name A. Illig | |

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.