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|---------------------|---------------------------------|---------------|--|---|
| PDS No. 1631xx | PRODUCT DATA SHEET | | | Page 1 of 1 |
| Revision 08 | Tube, 12 ml, PS, with Screw Sap | | |  |
| | Item-No. 1631xx | | | |
| Valid for Item-No.: | 163160 (sterile) | 163177 | | |

| 1. | Description / Specification | |
|-----|-----------------------------|---|
| 1.1 | Description | PS tube, 12 ml, with coloured screw cap, round bottom 163160: physical surface treatment, sterile 163177: standard |
| 1.2 | Dimensions | See Customer Drawing |
| 1.3 | Volume | Working volume: 12 ml |
| 1.4 | Material / Resin | Tube: PS (Polystyrene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal |
| 1.5 | Colour | 163160: Tube: clear, Cap: red 163177: Tube: clear, Cap: black |
| 1.6 | Sterilization | 163160: SAL 10 ⁻³ 163177: No |
| 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 the processing, centrifugation and storage of samples to be used by qualified personnel in a laboratory environment. |
| 1.9 | Other Information | For single use only |

| 2. | Features | |
|-----|--------------------------|--|
| 2.1 | Basic features | 163160: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic 163177: - |
| 2.2 | Temperature range | For application: -20°C to +60°C |
| 2.3 | Autoclavability | No |
| 2.4 | Centrifugation, max. RCF | 3.000 x g: swinging-bucket rotor 3.000 x g: fixed-angle rotor |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html |
| 2.6 | Shelf life | 163160: 4 years 163177: n/a |
| 2.7 | Other Information | - |

| 3. | Packaging | 163160 | 163177 |
|-----|-------------------|--|--|
| 3.1 | Pieces / Bag | 5 | 900 |
| 3.2 | Pieces / Box | 1.000 | 900 |
| 3.3 | Lot-No. | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |
| 3.4 | Other Information | Certificate of Quality to download | - |

| 4. | Other Information |
|-----|---|
| 4.1 | 163160: 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. |
|--------------------|------------------------|--------------------------|--------------------|--|
| Revision 07 | Date 18 August 2021 | Date 23.09.2021 | Date 26.10.2021 | |
| Date 12.04.2019 | Name S. Kaelberer | Name Dr. T. Schreiber | 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.