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|  | Document ID: | TDS-BDL-003-500ML | Version: | 003 |
| | Date of Issue: | 19-OCT-2020 | Approved by: | Anna Becker |
| | Review Date: | 10-JAN-2022 | Signature: |  |
| | Title: | TECHNICAL DATA SHEET | | |

Dulbecco's PBS with Calcium and Magnesium

SPECIMEN

| | |
|----------------------|------------------------|
| Filtration | 0.1µm sterile filtered |
| Product Code | BDL-003-500ML |
| Shelf Life | 4 Years from DOM |
| Storage Temperature | 2-25°C |
| Shipping Temperature | ambient |

Specifications

| Physical and Chemical Analysis | Method | Specifications | Units |
|--------------------------------|----------------------|----------------------------|---------|
| Appearance | Visual | Clear, colourless solution | n/a |
| pH @ 25°C | Electronic pH Meter | 7.0 - 7.5 | n/a |
| Osmolality | Osmometer | 260-310 | mOsm/kg |
| Endotoxin | LAL Kinetic | ≤ 1.0 | EU/ml |
| Sterility | | | |
| Aerobic Bacteria | Internally Validated | Not detected | n/a |
| Anaerobic Bacteria | Internally Validated | Not detected | n/a |
| Fungi (Yeast & Mold) | Internally Validated | Not detected | n/a |
| Mycoplasma | qPCR | Not detected | n/a |

Formulation

| Components | mg/L |
|---------------------------------------|---------|
| CaCl ₂ · 2H ₂ O | 133.00 |
| MgCl ₂ · 6H ₂ O | 100.00 |
| KCl | 200.00 |
| KH ₂ PO ₄ | 200.00 |
| NaCl | 8000.00 |
| Na ₂ HPO ₄ | 1150.00 |

Product Use: This product is intended for laboratory use only.

This product contains no animal components in the containers or the product itself.

The product is manufactured at Dorfstrasse 17A, 14641 Pessin, Germany



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