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Product Specification

Product Name:

Dulbecco's Phosphate Buffered Saline – Modified, without calcium chloride and magnesium chloride, powder,
suitable for cell cultureProduct Number: **D5652**

MDL: MFCD00131855

Storage Temperature: 2 - 8 °C

| TEST | Specification |
|-----------------------------|--------------------|
| Origin | Non-Animal Source |
| Osmolality | 270 - 299 mOs/kg |
| Cell Culture Salt Testing | Pass |
| Water (by Karl Fischer) | ≤ 2.0 % |
| pH | 7.2 - 7.8 |
| Solubility (Turbidity) | Clear |
| Solubility (Form) | Solution |
| at 9.6 g/L H ₂ O | |
| Appearance (Color) | White to Off-White |
| Appearance (Form) | Powder |
| Endotoxin Level | ≤ 1.0 EU/ml |
| at 1X | |

Specification: PRD.0.ZQ5.10000038102

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.