

# Certificate of Analysis

**Product Name : 10X PBS Buffer**

**Cat No : P2100**

**Lot No : 11011911**

**Exp. Nov. 2021**

| TEST   | Specification             | Result           |
|--|---------------------------|------------------|
| Appearance   | Clear, Colorless Solution | PASS             |
| Sterility  |                           |                  |
| Aerobic  | Negative                  | NEGATIVE         |
| Anaerobic  | Negative                  | NEGATIVE         |
| pH , 10X Solution<br><i>pH was taken at room temperature(~ 22°C)</i>                               | 6.7 - 6.9                 | 6.79             |
| Osmolality   | 2800 - 3200 mM/kg         | 2960 mM/kg       |
| Endotoxin<br><i>Endotoxin testing was performed using LAL detection method.</i>                    | ≤ 1.0 EU/ml               | < 0.1 EU/ml      |
| Mycoplasma<br><i>Mycoplasma test was performed using MycoAlert®<br/>Mycoplasma Detection Assay</i> | Negative                  | NEGATIVE         |
| Animal Cell Culture<br>Toxicity<br>Functionality   | Negative<br>≥ 80%         | NEGATIVE<br>PASS |

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