

# Certificate of Analysis

**Product Name : 20X PBS Buffer**

Cat No : P2200

Lot No : 04262412

TEST	Specification	Result
Appearance	Clear, Colorless Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH , 20X Solution <i>pH was taken at room temperature(~ 22°C)</i>	6.1 - 6.3	6.21
Osmolarity	5800 - 6100 mM/kg	6120 mM/kg
Endotoxin <i>Endotoxin testing was performed using LAL detection method.</i>	≤ 1.0 EU/ml	< 0.1 EU/ml
Mycoplasma <i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay</i>	Negative	NEGATIVE
Animal Cell Culture Toxicity Functionality	Negative ≥ 80%	NEGATIVE PASS

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