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Certificate of Analysis

Product Name : Trypsin-EDTA(1X), 0.05%

Cat No : CA020 | **Lot No : 01122424** | **Exp. Feb. 2027**

TEST	Specifications	Results
Appearance	Clear, Red Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH *pH was taken at room temperature(~ 22°C)*	7.20 - 8.00	7.7
Trypsin Activity	≥ 250 U/mg	928 U/mg
Chymotrypsin Activity	≥ 75 to ≤ 160	115 U/mg
Osmolarity	270 - 325 mM/kg	312 mM/kg
Endotoxin *Endotoxin testing was performed using LAL detection method.*	Record	0.08 EU/ml
Mycoplasma *Mycoplasma test was performed using MycoAlert®*	Negative	NEGATIVE
Animal Cell Culture Functionality *Mycoplasma Detection Assay*	Detaches Cells with ≥ 80% viability	PASS

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