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Certificate of Analysis

Product Name : Trypsin-EDTA(1X), 0.25%

Cat No : CA014 | **Lot No : 03222418** | **Exp. Apr. 2026**

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	648 U/mg
Chymotrypsin Activity	≥ 50 to ≤ 120	72 U/mg
Osmolality	270 - 305 mM/kg	315 mM/kg
Endotoxin *Endotoxin testing was performed using LAL detection method.*	Record	< 0.1EU/ml
Mycoplasma *Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay*	Negative	NEGATIVE
Animal Cell Culture Functionality	Detaches Cells with ≥ 80% viability	PASS

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PO Box 454 Barker, TX 77413 / tech@gendepot.com