

# Certificate of Analysis

Product Name : DMEM, High Glucose with L-glutamine and HEPES

Cat No : CM003

Lot No : 03012424

Exp. Nov. 2024

TEST	Specifications	Results
Appearance	Clear, Red Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH <i>pH was taken at room temperature(~ 22°C)</i>	7.0 - 7.4	7.3
Osmolarity	Record	297 mM/kg
Endotoxin <i>Endotoxin testing was performed using LAL detection method.</i>	≤ 1.0 EU/ml	< 0.10 EU/ml
Mycoplasma <i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay</i>	Negative	NEGATIVE
Animal Cell Culture Cell growth promotion Viability <i>Medium was supplemented with 10% FBS and tested using BHK cells grown in a monolayer in a 5% CO<sub>2</sub> atmosphere.</i>	3 Passages ≥ 80%	PASS > 90%

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