GenDEPOT

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Certificate of Analysis

Product Name : DMEM, High Glucose with L-Glutamine and Sodium Pyruvate

Cat No : CM002 | **Lot No 03222412** | **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)*	7.0 - 7.4	7.34
Osmolality	Record	338 mM/kg
Endotoxin *Endotoxin testing was performed using LAL detection method.*	≤ 1.0 EU/ml	< 0.04 EU/ml
Mycoplasma *Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay*	Negative	NEGATIVE
Animal Cell Culture Cell growth promotion Viability *Medium was supplemented with 10% FBS and tested using BHK cells grown in a monolayer in a 5% CO_2 atmosphere.*	 3 Passages ≥ 80%	 PASS > 85%

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Date of Print : 3. 27. 2024

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