GenDEPOT

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Certificate of Analysis

Product Name : MCDB 131 Medium

Cat No : CM234 | **Lot No : 02202422** | **Exp. Mar. 2026**

TEST	Specifications	Results
Appearance	Clear Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH *pH was taken at room temperature(~ 22°C)*	7.2 - 7.6	7.36
Osmolarity	250 - 300 mM/kg	281 mM/kg
Endotoxin *Endotoxin testing was performed using LAL detection method.*	≤ 1.00 EU/ml	< 0.1 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 292mg/L equivalent L-glutamine, then tested using CHO cells grown in a monolayer in a 5% CO_2 atmosphere.*	 3 Passages > 80%	 PASS ≥ 90%

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