

Certificate of Analysis

Product Name : MCDB 131 Medium

Cat No : CM034

Lot No : 04052423

Exp. Apr. 2026

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>	7.2 - 7.6	7.36
Osmolality	250 - 300 mM/kg	297 mM/kg
Endotoxin <i>Endotoxin testing was performed using LAL detection method.</i>	≤ 1.00 EU/ml	< 0.1 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 292mg/L equivalent L-glutamine, then tested using CHO cells grown in a monolayer in a 5% CO₂ atmosphere.</i>	3 Passages > 80%	PASS ≥ 85%

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