

Certificate of Analysis

Product Name : Iscove's Modified Dulbecco's Medium (IMDM), with L-Glutamine and 25mM HEPES

Cat No : CM028

Lot No : 03032317

Exp. Mar. 2025

TEST	Specifications	Results
Appearance	Clear to slight yellow	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	273 mM/kg
Endotoxin <i>Endotoxin testing was performed using LAL detection method.</i>	≤ 1.0 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 tested using BHK cells grown in a monolayer in a 5% CO₂ atmosphere.</i>	3 Passages ≥ 80%	PASS > 80 %

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