

Certificate of Analysis

Product Name : RPMI 1640 Medium with L-Glutamine and HEPES

Cat No : CM058

Lot No : 04192423

Exp. May. 2026

| TEST | Specifications | Results |
|---|----------------------------|---------------|
| Appearance | Clear, Red-Orange Solution | PASS |
| Sterility | | |
| Aerobic | Negative | NEGATIVE |
| Anaerobic | Negative | NEGATIVE |
| pH <i>pH was taken at room temperature (~ 22°C)</i> | 7.00 - 7.60 | 7.21 |
| Osmolarity | 260 - 320 mM/kg | 316 mM/kg |
| Endotoxin <i>Endotoxin testing was performed using LAL detection method.</i> | ≤ 0.50 EU/ml | < 0.10 EU/ml |
| Mycoplasma <i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay</i> | Negative | NEGATIVE |
| Animal Cell Culture Cell promotion Viability <i>Medium was supplemented with 10% FBS and tested using VERO cells grown in a monolayer in a 5% CO₂ atmosphere.</i> | 3 Passages ≥ 80% | PASS ≥ 90% |

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