HappyCells.Bio

<u>CERTIFICATE OF ANALYSIS</u>

Product name:	RPMI (1X)	**Catalogue No.:**	RBRPMI01
Batch No.:	TRRPMI03	**Storage Conditions:**	2–8°C
AR No.:	FPQC/24-25/024	**COA No.:**	COA/24-25/025
Mfg. Date:	March 2025	**Expiry Date:**	February 2026

Test	Specifications	Results
Appearance	Clear, coloured liquid	Complies
pH	7.0 - 7.4	7.07
Osmolality	265–300 mOsm/kg	294 mOsm/kg
Sterility[1]	Sterile	Complies
Endotoxin[2]	< 1 EU/mL	Complies
Sp2 Toxicity Assay [3]	Passes	Complies
Mycoplasma[4]	Negative	Complies

The product, RPMI (1X), Batch no. TRRPMI03 has been tested. All the test parameters comply with the acceptance criteria.

Date of Release: 30/04/2025

_____
Quality Department   Date: 30/04/2025

Note:
- For research or further manufacturing of cell, gene, or tissue-based products only. Not intended for direct administration into humans or animals.
- Manufactured in a cGMP-compliant facility under the ISO 13485:2016 standards using Animal Origin-Free (AOF) components.

---

[1] Sterility Testing (Bacterial and Fungal) carried out in accordance with < USP 71 >

[2] Bacterial Endotoxin Testing carried out in accordance with < USP 85 >

[3] Sp2 Toxicity Assay: Cells used: Murine myeloma cells, Sp2/01-Ag 14; 5×10^3 cells/well are seeded in complete reference control medium and complete test medium in a 96-well plate (in triplicates) and incubated at 37°C in a CO_2 incubator. Growth rates and viability of Sp2 cells in complete test medium must be comparable (80–200%) to parallel cultures grown in complete reference control medium to be acceptable.

[4] Mycoplasma Test carried out using a Real Time PCR-based kit to amplify target DNA sequences common to a variety of mycoplasmas.