

## CERTIFICATE OF ANALYSIS

### RPMI 1640 W/ STABLE GLUTAMINE

Cat N.: ECM2001L

Batch N.: EUM02Q5  
Expiry Date: 22/07/2027

#### PHYSICAL AND CHEMICAL ANALYSIS

|                           | SPECIFICATIONS | RESULTS |         |
|---------------------------|----------------|---------|---------|
| pH                        | 7.3 ± 0.3      | 7.19    |         |
| OSMOLALITY <sup>[1]</sup> | 278 ± 10%      | 278     | mOsm/Kg |
| ENDOTOXIN <sup>[2]</sup>  | < 1            | < 0.005 | EU/ml   |

#### STERILITY TESTING

|                                   | SPECIFICATIONS | RESULTS      |
|-----------------------------------|----------------|--------------|
| BACTERIA AND FUNGI <sup>[3]</sup> | NOT DETECTED   | NOT DETECTED |

#### CELL-CULTURE TESTS

|             | SPECIFICATIONS       | RESULTS |
|-------------|----------------------|---------|
| CELL LINE   | SP2/O-Ag14           |         |
| CELL GROWTH | 75% of our reference | PASS    |

#### REFERENCES

- <sup>[1]</sup> Freezing-Point according to EU Ph. 2.2.35
- <sup>[2]</sup> Chromokinetic test according to Method D of EU Ph 2.6.14
- <sup>[3]</sup> Culture

THIS CELL CULTURE MEDIA IS ANIMAL COMPONENT FREE

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