



Dulbecco's Modified Eagle's Medium (DMEM)

30-2002™

Description

Dulbecco's Modified Eagle's Medium (DMEM) is modified to contain 4 mM L-glutamine, 4500 mg/L glucose, 1 mM sodium pyruvate, and 1500 mg/L sodium bicarbonate. It has applications for cell culture, cell growth, and viability.

Volume: 500 mL

Storage Conditions

Storage conditions: 2°C to 8°C

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

Biosafety Information

ATCC determined that a biosafety level is not applicable to this material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to complete your own risk assessment and understand any potential hazards associated with the material per your organization's policies and procedures and any other applicable regulations as enforced by your local or national

agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Quality Control Specifications

Bacterial and fungal testing: Not detected

Mycoplasma contamination: Not detected

Endotoxin: ≤ 0.5 EU/mL

Osmolality: 270 to 366 mOsm/kg

pH: 7.0 to 7.4

Growth promotion: Pass

Notes

Store medium at 2°C to 8°C in the dark when not in use.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Dulbecco's Modified Eagle's Medium (DMEM) (ATCC 30-2002)

References

References and other information relating to this material are available at www.atcc.org.

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