Datasheet

DMEM, GMP grade

Cell Culture Medium

Product	Description	Art. No.	Size
DMEM	**Dulbecco's Modified Eagle's Medium, GMP grade**	**CT-03550**	**500 ml**

Article description

Originally developed for the cultivation of murine embryonic cells, DMEM is made for the cultivation of a broad range of cells, especially if the medium is supplemented with FBS. DMEM is an Eagle medium modification with a fourfold content of amino acids and vitamins. The formulation also includes glycine, serine and ferric nitrate. The original formulation contains 1 g/L, whereas DMEM with 4.5 g/L Glucose is for cells which have a high energy demand.

Storage conditions

Storage: 2°C to 8°C
Stability: 1 year from date of production
Size: 500 ml, other sizes on request

Composition:
w: 4.5 g/L Glucose
w: L-Glutamine
w/o: Sodium pyruvate
w: 3.7 g/L $NaHCO_3$
in WFI Quality Water

Detailed composition is available on request.

Performance Testing

DMEM is tested for pH, osmolality, conductivity, endotoxin, growth promotion and sterility. A Certificate of Analysis is available upon request.

Technical support

For technical support, questions or remarks please contact your local PAN partner or the technical department of PAN via email (info@pan-celltech.de) or phone +49-8543-601630.

09/2026