

DMEM

High Glucose w/ Stable Glutamine w/ Sodium Pyruvate



Description

Biowest DMEM High Glucose (L0103) is a liquid medium designed for mammalian cell culture. Based on Dulbecco's Modified Eagle Medium, it provides essential amino acids, vitamins, and nutrients to support cell growth and maintenance.

The formulation contains 4.5 g/L glucose, stable L-glutamine, sodium pyruvate, and phenol red. Unlike conventional L-glutamine, stable L-glutamine is less prone to spontaneous degradation and ammonia formation during storage, enhancing medium stability and helping to maintain consistent cell culture performance. Sodium pyruvate provides an additional metabolic substrate and energy source, supporting cellular growth and viability.

Product information



Liquid



+2°C to +8°C



24 months

Applications

Cell culture
Mammalian cell culture
Cells with high energy requirements

Ordering information

DMEM High Glucose w/ Stable Glutamine w/ Sodium Pyruvate

L0103-500 500 ml

L0103-1000 1000 ml

Other packagings available on request.



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