Datasheet

MEM Eagle, GMP grade

Cell Culture Medium

Product	Description	Art. No.	Size
MEM Eagle	**Eagle's Minimal Essential Medium, GMP grade**	**CT-08056**	**500 ml**

Article description

MEM is an advancement of BME and serves as the base medium for many modifications. BME did not meet the requirements for some mammalian and HeLa cells, necessitating the development of a better variation. Today, MEM is one of the most commonly used synthetic media and can be supplemented with amino acids, including Hank's or Earle's salts. Even the addition of small amounts of FBS has a positive effect on cell growth.

Storage conditions

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

Composition:

w: EBSS
w: 2 mM L-Glutamine
w: 1 mM Sodium pyruvate
w: NEAA
w: 1.5 g/L $NaHCO_3$
in WFI Quality Water

Detailed composition is available on request.

Performance Testing

MEM Eagle 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.

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