

MEM-alpha (No Glucose)

Catalogue No.: abx705044

Minimal Essential Media (MEM) contains 12 types of essential amino acids, glutamine, and 9 vitamins. This product also contains NEAA, sodium pyruvate, zinc sulfate, VB12, Biotin and ascorbic acid.

Bacteria and Fungi None detected

Cell Morphology Pass **Cell Number** Pass ($\geq 1 \times 10^5$ cells/ml)

Target: Minimum Essential Media (MEM)

Research Area: Cell Culture

Form: Liquid

Purification: 0.1 μ m Sterile Filtered.

Storage: Store at 2-8 °C for up to 24 months. Avoid exposure to light.

Buffer: pH 7.2-7.4, containing 2 mM L-Glutamine, 2200 mg/L NaHCO₃, 1 mM Sodium Pyruvate, 10 mg/L Phenol Red. Also contains Earle's Salt and Nucleosides. Does not contain D-Glucose or HEPES.

Endotoxin Level: < 3 EU/ml

Concentration: 1X
Osmolality: 280-320 mOsm/kg

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: This product should be used with serum (or equivalent) supplementation.
Use aseptic techniques to avoid contamination.