

BME, without L-glutamine

Cat. No. : PM151216

Size : 500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-Glucose	1000 mg/L
HEPES	Negative
L-Glutamine	Negative
NaHCO₃	2200 mg/L
Phenol red	10 mg/L
Storage	2-8°C, Shading Light
Shipping	Room Temperature
Expiration date	24 months

Background

The Basal Medium Eagle (BME) medium was originally designed by Harry Eagle in 1955 for the culture of Hela cells and mouse fibroblasts. The BME medium is based on BSS, adding 8 vitamins and 13 amino acids. The composition is simple and suitable for various cell lines and special studies. It is one of the most commonly used media in cell culture. In addition, BME medium is also the basis of many other media, such as MEM, DMEM, Glasgow's medium are modified on the basis of BME medium.

The BME medium contains many kinds of amino acids, vitamins, inorganic salts and other ingredients required for cell culture, but does not contain proteins, lipids or any growth factors. Therefore, the product should be used serum or serum-free additives.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.1 µm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.