

MEM Powder Medium without L-glutamine and sodium bicarbonate

MEM Powder Medium without L-glutamine and sodium bicarbonate provides a nutrient and buffering formulation for establishing the extracellular environment used in cell culture.

Its specified components should be considered when choosing supplements and matching the medium to the cell system.

Applications include routine culture and development of cell-specific growth or assay conditions.

CTDS SKU	CTDSMM024
Pack size	1 Lt
Product category	Cell Culture Media
Product subcategory	Basal Media
Detailed category	MEM

PRODUCT BACKGROUND

MEM Powder Medium without L-glutamine and sodium bicarbonate is a powder medium for preparing mammalian cell culture applications based on the MEM formulation. It is intended for routine cell growth, maintenance, assay development and media optimization. The selected formulation helps users match key components such as glucose, L-glutamine, HEPES, sodium pyruvate, phenol red, salts or bicarbonate to the needs of specific cell lines and experimental protocols. This version is specified without L-glutamine and sodium bicarbonate. For research, process development and manufacturing support use; final supplementation should be optimized as per cell line and protocol.

APPLICATIONS

Used in cell culture applications

CHARACTERIZATION AND QUALITY INFORMATION

Assay / validation method	Flow cytometry marker characterization
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HANDLING AND STORAGE

Shelf life	24 months
Shipping	Shipped on gel pack
Storage	Store at 2-8°C
Intended use	For Research, Laboratory and Industrial Use Only. Not for Diagnostic Use

PRODUCT DISCLAIMER

The data and recommendations are based on validation done in our laboratory. It is recommended for users to establish their own parameters of culture independent of our claims. These reagents are for research use only and not for in-vitro diagnostics or human use.

ADDITIONAL CLASSIFICATION

Product grouping	Basal Cell Culture Media
Product subgroup	MEM

Not a lot-specific certificate of analysis.