

Product sheet

EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS | 820100a

EMEM (MEM Eagle) is a Minimum Essential Medium Eagle (MEM). It is used for the cultivation of various cell lines, including primary cells, and is suitable for both adherent and suspension cultures.

What is EMEM?

EMEM is a type of cell culture medium. It is a variation of Minimum Essential Medium (MEM) and is used for the cultivation of various cell lines. It contains essential amino acids, vitamins, and other nutrients necessary for cell growth.

What are the components of EMEM?

Eagle's minimal essential medium (EMEM) is a type of cell culture medium. It is used for the cultivation of various cell lines and is suitable for both adherent and suspension cultures. The components of EMEM include essential amino acids, vitamins, and other nutrients.

What are the applications of EMEM?

EMEM is used for the cultivation of various cell lines, including primary cells, and is suitable for both adherent and suspension cultures. It is commonly used in research and clinical settings.

Storage

- Store at +2°C to +8°C

Usage

- Use at +2°C to +8°C, sterile
- Use at +4°C, sterile, 6-8 days

Quality control

- Sterile

Shipping

- Store at +2°C to +8°C, sterile. Use at +37°C, sterile
- Store at -37°C, sterile
- Store at -37°C, sterile, 6-8 days

Ingredients

Ingredient	Quantity	Weight (g/L)
L-Glutamine HCl	126.0	126.0
L-Glutamine 2 HCl	31.30	31.30
L-Glutamine	292.0	292.0
L-Glutamine HCl H ₂ O	42.0	42.0
L-Glutamine	52.0	52.0
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L-Asparagine HCl		72.50	
L-Arginine		15.0	
L-Asparagine		32.0	
L-Asparagine		48.0	
L-Asparagine		10.0	
L-Asparagine 2 Na 2 H ₂ O		51.90	
L-Asparagine		46.0	
Asparagine	Asparagine	1.0	
Asparagine	D-Asparagine	1.0	
	Asparagine	1.0	
	Asparagine-Asparagine	2.0	
	Asparagine	1.0	
	Asparagine HCl	1.0	
	Asparagine	0.10	
	Asparagine HCl	1.0	
	Asparagine Asparagine	CaCl ₂ 2 H ₂ O	265.0
Asparagine Asparagine	KCl	400.0	
	MgSO ₄	97.67	
	NaCl	6800.0	
	NaHCO ₃	2200.00	

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EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO
3, w: EBSS | 820100a

NaH ₂ PO ₄	122.00	
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