CERTIFICATE OF ANALYSIS

MINIMUM ESSENTIAL MEDIUM EAGLE, 1X

WITH EARLE'S SALTS & L-GLUTAMINE

Catalogue no.: 320-005-**

Lot no.: 320005101

Expiration date: 12/2027

MSDS: Available upon request.

Shipping: Ambient.
Storage: Store refrigerated (2 to 8°C). Protect from light.

TEST	SPECIFICATION	UNITS	RESULTS
Appearance	Clear red solution		Conform
pH	7.2 ± 0.2		7.23
Osmolality	290 ± 30	mOsm/Kg	299
Endotoxin	≤ 0.25	EU/ml	<0.02
Mycoplasma	Tested Negative		Negative
Sterility by USP	Pass		Pass

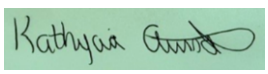
ADDITIONAL INFORMATION:

STABILITY: This liquid media has a data supporting a shelf life of 18 months when properly stored. Avoid freezing of this media, as it may cause precipitation upon thawing.

PREPARATION: Add the appropriate amount of supplements (serum, antibiotics, growth factors) to sterile media in order to obtain the required working concentration, and adjust pH. Mix well and sterile filter (optional, reduces chances of contamination). Working concentration: selection of the proper working concentration is a balance between strong antibiotic effect and the concern for negative effects to the cells of importance. The working concentration should be varied above or below the suggested value to optimize for the cells.

For Research Use or Further Manufacturing

Release date: June 26, 2026
By: Kathycia Aussant, QA Manager

Signature: 

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