



CERTIFICATE OF ANALYSIS

DULBECCO'S MODIFICATION OF EAGLE'S MEDIUM/HAM'S F-12, 50/50 MIX, 1X

WITH L-GLUTAMINE, HEPES & PHENOL RED, STERILE

Catalogue no.: 319-094-**

MSDS: Available upon request.

Lot no.: 319094021

Shipping: Ambient.

Expiration date: 06/2024

Storage: Store refrigerated (2 to 8°C).

TEST	SPECIFICATION	UNITS	RESULTS
pH	7.2 ± 0.2	N/A	7.21
Appearance	Clear red solution	N/A	Conform
Endotoxin	< 0.25	EU/ml	Conform
Mycoplasma	Negative	N/A	Conform
Sterility by USP	Pass	N/A	Pass
Osmolality	335 ± 30	mOsm/Kg	340

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 antibiotic (serum, growth factors) to sterile media in order to obtain the required working concentration. 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.