CERTIFICATE OF ANALYSIS

DULBECCO'S MODIFICATION OF EAGLE'S MEDIUM, 2X, *STERILE*

Catalogue no.: 319-205-**

Lot no.: 319205043

Expiration date: 01/2027

MSDS: Available upon request

Shipping: Ambient

Storage: Store refrigerate at 2 to 8°C

TEST	SPECIFICATION	UNITS	RESULTS
pH	7.2 ± 0.2		7.29
Endotoxin	< 0.25	EU/ml	Conform
Appearance	Clear red solution		Meet specification
Mycoplasma	Negative		Conform
Sterility by USP	Pass		Pass
Osmolality	335 ± 30 (1:2)	mOsm/Kg	337

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.