CERTIFICATE OF ANALYSIS

RPMI 1640, 1X

WITHOUT L-GLUTAMINE & SODIUM PYRUVATE, STERILE

Catalogue no.: 350-030-**

Lot no.: 350030067

Expiration date: 09/2025

MSDS: Available upon request

Shipping: Ambient

Storage: Store refrigerate at 2 to 8°C.

TEST	SPECIFICATION	UNITS	RESULTS
Appearance	Clear orange-red solution		Conform
pH	7.2 ± 0.2		7.21
Endotoxin	< 0.25	EU/ml	Conform
Mycoplasma	Negative		Conform
Sterility by USP	Pass		Pass
Osmolality	276 ± 30	mOsm/Kg	276

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.