WISENT BIOPRODUCTS

Certificate of Analysis

Iscove's Modification of DMEM, 1X

WITH 25MM HEPES AND WITHOUT L-SERINE, GLYCINE, L-ALANINE, L-ASPARTIC ACID, L-GLUTAMIC ACID, L-METHIONINE, L-THREONINE, SODIUM PYRUVATE, L-GLUTAMINE AND GLUCOSE, STERILE

Catalog no.: 319-267-**

Lot no.: 319267013

Expiration date: 04/2023

MSDS: Available upon request

Shipping: Ambient

Storage: Store refrigerated at 2 to 8°C

TEST	SPECIFICATION	UNITS	RESULTS
Appearance	Clear red solution	NA	Conform
pH	7.2 ± 0.2	NA	7.23
Endotoxin	< 0.25	EU/ml	Conform
Mycoplasma	Negative	NA	Negative
Sterility by USP	Pass	NA	Pass
Osmolality	INFO	mOsm/Kg H_2O	260

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.