

MEDIUM 199, 1X, WITH HANK'S SALTS & WITH L-GLUTAMINE, WITHOUT SODIUM BICARBONATE,
STERILE

Catalogue no.: 316-011-**

Lot no.: 316011014

Expiration date: 10/2023

MSDS: Available upon request

Shipping: Ambient

Storage: Store at 2 to 8°C. Protected from light

TEST	SPECIFICATION	UNITS	RESULTS
Appearance	Clear red solution		Conform
pH	7.2 ± 0.2		7.16
Endotoxin	≤ 0.25	EU/ml @ 1:10	≤ 0.25
Mycoplasma	Tested Negative		Negative
Sterility by USP	Pass		Pass
Osmolality	270-310	mOsm/Kg H ₂ O	310

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.