



MAKING SOLUTIONS WORK

PRODUCT: DMEM
DULBECCO'S MODIFIED EAGLE'S MEDIUM
With Glutamine XL

CATALOG#: 112-300-101 **Size:** 500ml

LOT#: 723951

CERTIFICATE OF ANALYSIS

	<u>Range</u>	<u>Result</u>
pH:	6.8 – 7.4	7.149
OSMOLALITY:	318 - 352 mOsm/kg of water	339
ENDOTOXIN:	Test & Report	<0.020 EU/ml
MYCOPLASMA:	Negative	pass
APPEARANCE:	Pink to a reddish-orange colored fluid.	pass
STERILITY:	No evidence of bacterial or fungal contamination after 14 days testing on fluid thioglycollate and Tryptic Soy broth.	pass
CELL GROWTH:	Grows mostly monolayer cells. Cells have been propagated for two consecutive passage with an average 3.0/4.0 fold increase in four days.	pass

RECOMMENDED

STORAGE CONDITIONS: 2 – 8°C

MANUFACTURED DATE: 9/2020

EXPIRATION DATE: 9/2021

Michael J. Fisher

10/05/2020

Quality Assurance

Date

FOR RESEARCH USE ONLY
NOT FOR IN-VITRO DIAGNOSTIC USE.