

CERTIFICATE OF ANALYSIS

IML002

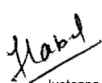
Mitsubishi and Maramorosch Insect Medium
w/ Sodium bicarbonate

Lot Number : **0000731010**
QC Test Date : 12.11.2025
Expiry Date : 31.05.2027
Release Date : 27.11.2025
Store at : 15°- 30° C

TEST	SPECIFICATIONS	RESULTS
Appearance	Yellow to Pale yellow colored clear solution.	Complies
pH	6.70 - 7.30	6.92
Osmolality in mOsm/Kg H ₂ O	340mOsm* - 380mOsm*	364mOsm*
Sterility	No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification.	Complies
Cultural Response	The growth promotion capacity of the medium is assessed qualitatively by analyzing the cells for the morphology and quantitatively by estimating the cell counts and comparing it with a control medium through minimum three subcultures.	Complies
Endotoxin content		
Endotoxin Content	NMT 20EU/ml	Complies

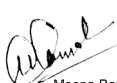
*Expressed in mOsm/ Kg H₂O

Status of the material : **APPROVED**



Jyotsana Labad

Department, Quality Control
Cell Biology



Meena Ramola

Department, Quality Assurance
Cell Biology

This is to certify that this lot passes and conforms to the above mentioned tests and specifications. User must ensure suitability of the product in their application prior to use.

This document has been produced electronically