



3651 Clipper Mill Rd.
Baltimore, MD 21211
Phone (410) 467-9983
Fax (410) 467-5088

Certificate of Analysis

Mannitol Salt Agar
Catalog Number: M13-114
Lot Number: 201027012310
Expiration: October 2023

Physical And Chemical Tests

DCM Appearance:	Result
(Homogeneous, free flowing, pinkish beige to beige)	Free flowing, homogeneous, beige
PPM Color/Clarity:	
(Peach to pinkish red/trace to slight haze)	Pinkish red/slight haze
pH:	
(11.1% solution at 25°C: 7.4 +/- 0.2):	7.44

Microbiological Tests

<u>Microorganisms</u>	<u>Growth*</u>
<i>Escherichia coli</i> ATCC 8739	Inhibited
<i>Proteus mirabilis</i> ATCC 12453	Partial Inhibition
<i>Staphylococcus aureus</i> ATCC 6538	Excellent Growth Yellow colonies & zones
<i>Staphylococcus aureus</i> ATCC 25923	Excellent Growth Yellow colonies & zones
<i>Staphylococcus epidermidis</i> ATCC 12228	Excellent Growth Colorless colonies

* The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 16-72 hours.

Laboratory Results: Satisfactory

Country of Manufacture:	USA
Testing performed by:	A. Kazmi/H. McGinnis
Completed on:	11-12-20
QC Release by:	Abida Kazmi