



Certificate of Analysis

Mannitol Salt Agar
Catalog Number: M13-114
Lot Number: 200508022305
Expiration: May 2023

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

Physical And Chemical Tests

DCM Appearance: (Homogeneous, free flowing, pinkish beige to beige)	Result 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):	7.41

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	Very Good 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/Q.McClary
Completed on:	5-26-20
QC Release by:	Elizabeth Fox