



## Certificate of Analysis

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

### Physical And Chemical Tests

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