



## Certificate of Analysis

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Mannitol Salt Agar  
Catalog Number: M13-114  
Lot Number: 2205DE  
Expiration: October 19 2025  
MFG Date: October 20 2022

### Physical And Chemical Tests

	<u>Result</u>
<b>DCM Appearance:</b> (Homogeneous, free flowing, pinkish beige to beige)	Free flowing, homogeneous, pinkish beige
<b>PPM Color/Clarity:</b> (Peach to pinkish red/trace to slight haze)	Pinkish red/trace haze
<b>pH:</b> (11.1% solution at 25°C: 7.4 +/- 0.2):	7.39

### Microbiological Tests

<u>Microorganisms</u>	<u>Growth*</u>
<i>Escherichia coli</i> ATCC 8739	Inhibited
<i>Proteus mirabilis</i> ATCC 12453	Inhibited
<i>Staphylococcus aureus</i> ATCC 6538	Very Good Growth Yellow colonies & zones
<i>Staphylococcus aureus</i> ATCC 25923	Good Growth Yellow colonies & zones
<i>Staphylococcus epidermidis</i> ATCC 12228	Good 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:	E. Taft/B. Henson
Completed on:	11/03/2022
QC Release by:	Russell Hughes