



## Certificate of Analysis

Standard Methods Agar  
Catalog Number: S19-113  
Lot Number: 190517022405  
Expiration: May 2024

3651 Clipper Mill Rd.  
Baltimore, MD 21211  
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### Physical And Chemical Tests

<u>Test Parameter</u>	<u>Specification</u>	<u>Result</u>
DCM Appearance	Homogeneous, free flowing, light beige	Homogeneous, free flowing, light beige
PPM Appearance	Trace to light haze, light amber	Light haze, light amber
pH at 25 °C (2.35% solution)	7.0 +/- 0.2	7.03

### Microbiological Tests

<u>Microorganisms</u>	<u>Expected Results</u>	<u>Growth*</u>
<i>Bacillus subtilis</i> ATCC 6633	Very good to excellent	Excellent
<i>Escherichia coli</i> ATCC 25922	Good to excellent	Excellent
<i>Lactobacillus rhamnosus</i> ATCC 9595	Poor to fair	Excellent
<i>Staphylococcus aureus</i> ATCC 25923	Good to very good	Very Good
<i>Staphylococcus epidermidis</i> ATCC 12228	Poor to fair	Excellent
<i>Streptococcus pyogenes</i> ATCC 19615	Poor to fair	Excellent

\* The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 24-48 hours.

### Laboratory Results: Satisfactory

Country of Manufacture:  
Testing performed by:  
Completed on:  
QC Release by:

USA  
H.McGinnis/A.Kazmi  
6-14-19  
Elizabeth Fox