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## Certificate of Analysis

TSB with Lecithin and Tween 80  
Catalog Number: T20-143  
Lot Number: 210623012406  
Expiration: June 2023

### 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	Clear, no to light ppt, light amber	Clear, None ppt, light amber
pH at 25 °C (3.1% solution)	7.3 +/- 0.2	7.41

### Microbiological Tests

<u>Microorganisms</u>	<u>Expected Results</u>	<u>Growth*</u>
<i>Aspergillus brasiliensis</i> (f. <i>A.niger</i> ) ATCC 16404*	Good to Excellent	Very Good
<i>Candida albicans</i> ATCC 10231*	Good to Excellent	Good
<i>Escherichia coli</i> ATCC 25922	Very Good to Excellent	Excellent
<i>Pseudomonas aeruginosa</i> ATCC 9027*	Good to Excellent	Excellent
<i>Staphylococcus aureus</i> ATCC 25923	Very Good to Excellent	Excellent

\* The following results were obtained from type cultures after incubation at a temperature of 35° and \* (20- 25°C ) & observed after 1-5 days.

### Laboratory Results: Satisfactory

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

USA  
B. Henson/H.McGinnis  
07-13-21  
Quanique McClary