



Certificate of Analysis

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

Trypto Soy Broth
Catalog Number: T20-110
Lot Number: 2112AD
Expiration: December 27 2026
MFG Date: December 28 2021

Physical And Chemical Tests

Test Parameter	Specification	Result
DCM Appearance	Homogeneous, free flowing, light beige	Homogeneous, free flowing, light beige
PPM Appearance	Clear, no to light ppt, yellow to amber	Clear, None ppt, amber
pH at 25 °C (3.0% solution)	7.3 +/- 0.2	7.34

Microbiological Tests

Microorganisms	Expected Results	Growth*
<i>Aspergillus brasiliensis</i> (f. <i>A.niger</i>) ATCC 16404*	Good to excellent	Good
<i>Bacillus subtilis</i> ATCC 6633**	Fair to excellent	Good
<i>Candida albicans</i> ATCC 10231*	Poor to excellent	Excellent
<i>Escherichia coli</i> ATCC 8739	Very good to excellent	Excellent
<i>Pseudomonas aeruginosa</i> ATCC 9027	Very good to excellent	Excellent
<i>Salmonella typhimurium</i> ATCC 14028	Poor to excellent	Excellent
<i>Staphylococcus aureus</i> ATCC 6538	Poor to good	Good

**The following results were obtained from type cultures after incubation at a temperature of (32-35°C) and * (20- 25°C) & observed after 2-5 days.

Laboratory Results: Satisfactory

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

USA
E. Taft/Q. McClary
01/09/2022
Quanique McClary