



Certificate of Analysis

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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