

Certificate of Quality

Product Name: TSB 10kg each
Lot Number: 175508

Product Number: R455056
Expiration Date: 2021-07-28
 (YYYY-MM-DD)

This product has been manufactured, processed and packaged in accordance with Quality Systems Regulation, 21 CFR Part 820. Representative samples were tested per Remel Inc., a part of Thermo Fisher Scientific Quality Control specifications and were found to meet performance criteria for this product.

USP Growth Procedure: Representative samples of this lot number were inoculated with 10-100 colony forming units per milliliter of the below stated organisms. Yeasts and fungus were incubated at 20-25°C for up to 5 days, and all other test organisms were incubated at 30-35 °C for 72 hours.

Organism Challenge	ATCC	Performance Criteria
Escherichia coli	8739	Good Growth
Pseudomonas aeruginosa	9027	Good Growth
Staphylococcus aureus	6538	Good Growth
Bacillus subtilis	6633	Good Growth
Candida albicans	10231	Good Growth
Kocuria rhizophilia	9341	Good Growth
Aspergillus brasiliensis	16404	Good Growth

Additional Growth Promotion Procedure: Representative samples of this lot number were inoculated with the below stated organism and incubated at 35-37°C in the appropriate atmosphere for up to 48 hours.

Organism Challenge	ATCC	Performance Criteria
Streptococcus pneumoniae	6305	Good Growth
Escherichia coli	25922	Good Growth
Neisseria meningitides	13090	Good Growth
Pseudomonas aeruginosa	27853	Good Growth
Staphylococcus aureus	25923	Good Growth
Streptococcus pyogenes	19615	Good Growth

Visual Driform: Light beige, homogeneous, free-flowing powder

pH: Upon rehydration per manufacturer specifications, media has a pH of 7.3 +/- 0.2

This lot meets criteria for approval as defined for this product. It should be stable to the expiration date on the label when stored according to package specifications.

Signed

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Aime Williams

Quality Assurance Supervisor