

Certificate of Quality

Product Name: Fluid Thio Med 10kg each **Lot Number:** 532239 **Product Number:** R453456 **Expiration Date:** 2024-04-30

(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 Promotion Testing Procedure: Representative samples of this lot were inoculated with 10-100 cfus per milliliter of the below stated organisms and incubated at 30-35°C in the appropriate atmosphere for up to 7 days.

Organism Challenge	ATCC	Performance Criteria
Bacillus subtilis	6633	Good Growth
Bacteroides vulgatus	8482	Good Growth
Candida albicans	10231	Good Growth
Clostridium sporogenes	11437	Good Growth
Micrococcus luteus	9341	Good Growth

Additional Growth Promotion Testing Procedure: The below stated organisms were inoculated with 10-100 cfus and incubated at 35-37°C in the appropriate atmosphere for up to 48 hours.

Organism Challenge	ATCC	Performance Criteria
Bacteroides fragilis	25285	Good Growth
Bacteroides levii	29147	Good Growth
Clostridium perfringens	13124	Good Growth
Escherichia coli	25922	Good Growth
Staphylococcus aureus	25923	Good Growth
Streptococcus pneumoniae	6305	Good Growth
Streptococcus pyogenes	19615	Good Growth

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

pH: Upon rehydration per manufacturer specification, media has a pH of 7.1 +/- 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

Quality Assurance Supervisor