# thermoscientific

# **Certificate of Quality**

## Product Name: Fluid Thio Med (100ml) 10/PK Lot Number: 274668

Product Number: R112641 Expiration Date: 2026-02-19 (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.

Organism Challenge	ATCC	Results
Staphylococcus aureus	6538	Growth
Kocuria rhizophila	9341	Growth
Clostridium sporogenes	11437	Growth
Pesudomonas aeruginosa	9027	Growth

Product was tested according to the USP growth promotion testing procedure. Inoculation levels of 10-100 CFUs were used, and incubation was conducted at 30-35°C for not more than 72 hours. The results meet or exceed USP growth promotion requirements.

### Physical Characteristics:

Appearance:Light to Medium Amber, Clear Broth with Visible AgarpH @ 20-25°C:7.1 +/- 0.2

#### **Microbial Load Evaluation:**

Manufactured lot has been terminally steam processed and statistically sampled. Samples were acceptable for microbial content and aesthetic value following a minimum of 14 days 30-35°C.

Certificate results were obtained at time of release. End users are encouraged to assure product meets internal standards at time of use.

Signed

John

Senior Quality Assurance Engineer