

# Certificate of Analysis

## Terrific Broth

Product No. 22711022, 11538916

Lot No. 2304BI

Date of Manufacture 06-Mar-2024

---

### DCM Appearance

Specification: Homogeneous, free flowing, beige to yellow-beige

Result: Meets specification.

### PPM Appearance

Specification: Clear, yellow to amber, no precipitate

Result: Meets specification.

### pH of 4.76% solution at 25° C

Specification: 7.2 +/- 0.2

Result: Meets specification.

### Microorganism Growth

Specification: *Escherichia coli* ATCC 23724, good to excellent growth at incubation temp of 35° C

Result: Meets specification.

Specification: *Escherichia coli* ATCC 33694, good to excellent growth at incubation temp of 35° C

Result: Meets specification.

Specification: *Escherichia coli* ATCC 33849, good to excellent growth at incubation temp of 35° C

Result: Meets specification.

Specification: *Escherichia coli* ATCC 39403, good to excellent growth at incubation temp of 35° C

Result: Meets specification.

Specification: *Escherichia coli* ATCC 47014, good to excellent growth at incubation temp of 35° C

Result: Meets specification.

Specification: *Escherichia coli* ATCC 53868, good to excellent growth at incubation temp of 35° C

Result: Meets specification.

---

For Research Use Only. Not for use in diagnostic procedures.

Thermo Fisher Scientific  
Life Sciences Solutions  
5781 Van Allen Way  
Carlsbad, CA, USA 92008  
<https://www.thermofisher.com>  
For inquiries, contact us at [cofarequests@thermofisher.com](mailto:cofarequests@thermofisher.com)



Chevohn Joseph  
Director, Quality  
Issued on 08-May-2024