

Product: Yeast Extract Agar (Without Glucose)

Catalog Number: i23617

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light straw coloured, free-flowing powder.

Solution: 1.9% (single strength) solution, soluble in purified water.

Prepared Appearance: Straw coloured gel.

pH of 1.9% Solution at 25 °C: 7.2 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate the medium using the pour plate method. Dispense a sample volume or dilution of no more than 2 ml per plate. Incubate at $36 \pm 2^\circ\text{C}$ for 44 ± 2 hours.

| Organism | ATCC* | Expected Results |
|--------------------------|-------|--------------------------------------|
| <i>Escherichia coli</i> | 25922 | Good growth, cream-coloured colonies |
| <i>Bacillus subtilis</i> | 6633 | Good growth, straw colonies |

*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department