

Product: R2A Agar

Catalog Number: i23153 Lot Number:

Date of Release: Expiration Date:

Dehydrated Appearance: Light beige, free-flowing, homogeneous.

Solution: 1.52% solution, soluble in purified water after autoclaving. Solution is light amber, clear to very slightly opalescent with a slight precipitate.

Prepared Appearance: Light to medium amber, clear to very slightly opalescent.

pH of 1.52% Solution at 25 °C: 7.2 ± 0.2

Cultural Response: Medium was prepared according to label directions. Cultural response was observed after 42-48 hours of incubation at $35 \pm 2^{\circ}$ C.

| Organism | ATCC | Inoculum CFU | Recovery |
|-----------------------|-------|--------------|----------|
| Enterococcus faecalis | 29212 | 30-300 | Good |
| Escherichia coli | 25922 | 30-300 | Good |
| Staphylococcus aureus | 25923 | 30-300 | Good |
| Pseudomonas aerginosa | 27853 | 30-300 | Good |

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

QC Department