



57672

## Rosolic Acid Supplement (0.1gm/vl)

Part D

### Specifications

Appearance (Colour)	Red, crystalline powder
Solubility	Soluble in 0.2 N Sodium Hydroxide
Cultural Response	Inoculate and incubate at 35 ± 2°C and 45.5°C for 18-24 hours (Aseptically, add the rehydrated contents of 1 vial of Rosolic Acid Supplement (57672) as per direction)
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth at 35 ± 2°C : Good Growth at 45.5°C : Good Colony colour : Light blue
Organism	Salmonella typhimurium ATCC 14028
Inoculum (cfu) 10-100	Growth at 35 ± 2°C : Good Growth at 45.5°C : Inhibited Colony colour : Pinkish
Organism	Shigella flexneri ATCC 12022
Inoculum (cfu) 10-100	Growth at 35 ± 2°C : Good Growth at 45.5°C : Inhibited Colony colour : Pinkish
Organism	Enterococcus faecalis ATCC 29212
Inoculum	Growth at 35 ± 2°C : Inhibited Growth at 45.5°C : Inhibited

### Other Information

#### Applications

Used for the selective isolation of coliforms.

#### Composition

Rosolic Acid 0.10 gm/vial

#### Directions

1. Aseptically add 10 ml of sterile 0.2N Sodium Hydroxide to 1 vial.
2. Mix well and aseptically add to sterile cooled media at 45-50°C and dispense as desired.
3. Add 10 ml (1 vial) of Rosolic Acid Supplement to 990 ml of M-FC Agar Base (52295) or M-FC Broth Base (76439).

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 vl	38229090 (GST 12%)

## Available Packages

5 v1

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### Disclaimer

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