

Pseudomonas CN Selective Supplement

TN 1323 12 bottles 1 bottle for 0.5 litre culture medium



Intended use

Used to inhibit accompanying flora during the isolation of *Pseudomonas aeruginosa* on Pseudomonas Agar (Base) (TN 1286).

Form

Lyophilisate

Colour

White

Storage

Protected from light, at 2...8 °C.

Shelf life

5 years

Typical composition

| Component | mg/bottle |
|----------------|-----------|
| Cetrimide | 100 |
| Nalidixic acid | 7.5 |

Directions

Prepare Pseudomonas Agar (Base) (TN 1286) according to instructions, autoclave and cool down to ca. 50 °C.

Dissolve the contents of one bottle in 2 ml sterile distilled water and add under aseptic conditions to 500 ml sterile base culture medium when it has cooled down to 50 °C. Mix well and pour plates.

Microbiological quality control

Incubate plates aerobically for 44-72 hours at 36 ± 1 °C.

| Test strain | ATCC no. | CFU/ plate | Colony morphology | Fluorescence at 366 nm |
|-------------------------------|----------|------------|--|------------------------|
| <i>Pseudomonas aeruginosa</i> | 25688 | 10-100 | good growth; translucent, yellowish-white to greenish colonies | yellowish-green |
| <i>Pseudomonas aeruginosa</i> | 9027 | 10-100 | good growth; translucent, yellowish-white to greenish colonies | yellowish-green |
| <i>Escherichia coli</i> | 8739 | 100-1000 | no growth | n. a. |
| <i>Staphylococcus aureus</i> | 6538 | 100-1000 | no growth | n. a. |
| <i>Enterococcus faecalis</i> | 29212 | 100-1000 | no growth | n. a. |