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| <b>OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION</b>                              |                               |                  |
| <b>BRILLIANCE™ CANDIDA SELECTIVE SUPPLEMENT SR0231E</b>                           |                               |                  |

**BRILLIANCE™ CANDIDA SELECTIVE SUPPLEMENT**

**SR0231E**

**Formula**

Vial contents (each vial is sufficient to supplement 500ml of medium)

Chloramphenicol 250.0 mg

**Description**

A freeze-dried selective supplement for the isolation of *Candida* species.

**Directions**

Aseptically add 5ml of 70% ethanol to one vial and mix gently to dissolve the contents completely. Add the vial contents to 500ml of Brilliance™ Candida Agar Base (CM1002) as directed. Mix well and bring to the boil with frequent agitation. DO NOT AUTOCLAVE. Cool to 45°C and pour into sterile Petri dishes.

**Physical Characteristics**

White, crystalline pellet

**Microbiological Tests using Optimum Inoculum Dilution**


Control Media: Tryptone Soya Agar or Sabouraud Dextrose Agar, where appropriate

Tested in Brilliance™ Candida Agar Base CM1002

**Reactions after incubation at 30°C for 42-48 hours**

Medium is challenged with 10-100 colony-forming units

|                             |             |   |
|-----------------------------|-------------|---|
| <i>Candida albicans</i>     | ATCC® 10231 | 1-2mm green colonies                      |
| <i>Candida albicans</i>     | ATCC® 18804 | 1-2mm green colonies                      |
| <i>Candida albicans</i>     | ATCC® 2091  | 0.5-1mm green colonies                    |
| <i>Candida tropicalis</i>   | ATCC® 750   | 2-3mm dark blue colonies                  |
| <i>Candida krusei</i>       | ATCC® 6258  | 5-10mm dry, irregular pink/brown colonies |
| <i>Candida glabrata</i>     | NCPF3240    | 2-3mm beige/yellow colonies               |
| <i>Candida lusitaniae</i>   | NCPF3516    | 1.5-2.5mm brown colonies                  |
| <i>Candida parapsilosis</i> | ATCC® 22019 | 0.5-1mm brown colonies                    |

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| <b>OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION</b>                              |                               |                  |
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A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium. For *Candida parapsilosis* (ATCC®22019) a satisfactory result is represented by recovery of positive strains equal to or greater than 50% of the control medium.

Medium is challenged with 1E+04 to 1E+06 colony-forming units

|                               |            |           |
|-------------------------------|------------|-----------|
| <i>Staphylococcus aureus</i>  | ATCC®25923 | No growth |
| <i>Escherichia coli</i>       | ATCC®25922 | No growth |
| <i>Pseudomonas aeruginosa</i> | ATCC®27853 | No growth |

Negative strains are inhibited.

Mixed culture of *Candida albicans* (ATCC®18804) & *Candida tropicalis* (ATCC®750)  
Differentiation shall be comparable to the standard after incubation at 30°C for 42-48 hours.

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| <b>OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION</b>                              |                               |                  |
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### Revision History

| Section / Step                  | Description of Change   | Reason for Change | Reference     |
|---------------------------------|---|-------------------|---------------|
| Microbiological characteristics | Change Candida lusitaniae NCPF3516 colony size from 2-3 mm to 1.5 -2.5 mm | Change control    | MBD-2022-0167 |