

Product Specification Sheet

Malt Extract with Chloramphenicol (Contact plate)

Intended Usage: For the enumeration of colony counts on surfaces.

For professional use only.

PO5314C
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Thermo Scientific™ Malt Extract with Chloramphenicol (Contact plate)

Form of Product	Poured plate
Storage	2 – 25°C
Filling weight	13.5 g ± 5 %
Packaging	Boxes with 2 x 10 plates wrapped in film
pH	5.4 ± 0.2
Colour	Ocher yellow, transparent
Shelf life	8 weeks
Intended Usage	For the enumeration of colony counts on surfaces. For professional use only.
Technique	Depends on the different methods. For information see ISO/DIS 18593.

Typical formulation*	g/l
Malt extract	30.0
Mycological peptone	5.0
Chloramphenicol	0.1
Agar	18.0

*Adjusted as required to meet performance standards.

Quality Control

1. Control for general characteristics, labeling and printing.
2. Control for sterility
> 72 h @ 25 ± 1°C, aerobic
> 72 h @ 36 ± 1°C, aerobic
3. Biological control
Inoculum size for productivity: 10 – 100 cfu

Incubation conditions: 48 – 72 h @ 22 ± 1°C, aerobic

Control Strain	Growth
<i>Candida albicans</i> ATCC® 10231™	2 – 3 mm, cream colonies.
<i>Aspergillus brasiliensis</i> ATCC® 16404™	Good growth, white mycelium, black spores
<i>Escherichia coli</i> ATCC® 25922™	No growth.



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