

# Product Specification Sheet

## *Pseudomonas CFC Selective Medium*

Intended Usage: A selective medium for the isolation of *Pseudomonas* species.

For professional use only.

PO5132A	
Version: 10	Revision Date: March 2020

## Thermo Scientific™ *Pseudomonas* CFC Selective Medium

Form of Product	Poured plate
Storage	2 – 12°C
Filling weight	17 g ± 5 %
Packaging	10 plates wrapped in film
pH	7.1 ± 0.2
Appearance	Oyster white, transparent
Shelf life	10 weeks
Intended Usage	A selective medium for the isolation of <i>Pseudomonas</i> species. For professional use only.
Technique	Depends on the different methods. For information see Specification Sheet for Thermo Scientific™ Oxoid™ CM0559 / SR0103.

Typical formulation*	g/l
Gelatin peptone	16.0
Casein hydrolysate	10.0
Potassium sulphate	10.0
Magnesium chloride	1.4
Cetrimide	0.01
Fucidin	0.01
Cephalosporin	0.05
Agar	11.0
Glycerol	10.0 ml

\*Adjusted as required to meet performance standards.

## Quality Control

1. Control for general characteristics, labelling and printing.
2. Contamination check  
 ≥ 72 h @ 20 – 25 °C, aerobic  
 ≥ 72 h @ 30 – 35 °C, aerobic
3. Microbiological control

Positive Controls	Growth
<b>Inoculum 50 – 120 colony forming units (cfu), quantitative</b> <b>Incubation conditions: 40 – 48 h @ 25 ± 1°C, aerobic</b>	
<i>Pseudomonas fluorescens</i> ATCC®13525 (WDCM 00115)	2 – 5 mm, irregular yellow to green colonies.
<i>Pseudomonas fragi</i> ATCC®4973™ (WDCM 00116)	3 – 6 mm, cream colonies.
Colony counts shall be ≥ 50% of the control medium TSA.	

Negative Control	Growth
<b>Inoculum ≥10<sup>4</sup> cfu, quantitative, control medium TSA</b> <b>Incubation conditions: 40 – 48 h @ 25 ± 1°C, aerobic</b>	
<i>Escherichia coli</i> ATCC®25922™ (WDCM 00013)	Complete inhibition (≤ 10 cfu).

Tested in accordance with ISO 11133

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