

Product Specification Sheet

BiGGY Agar

Intended Usage: For the isolation and presumptive identification of *Candida* species.

For professional use only.

PO5011A	
Version: 09	Revision Date: 11 May 2020

Thermo Scientific™ BiGGY Agar

Form of Product	Poured plate
Storage	2 – 12°C
Filling weight	17 g ± 5 %
Packaging	10 plates wrapped in film
pH	5.4 ± 0.2
Appearance	Grey white, transparent
Shelf life	26 weeks
Intended Usage	For the isolation and presumptive identification of <i>Candida</i> species. For professional use only.
Technique	Depends on the different methods. For information see Specification Sheet for Thermo Scientific™ Oxoid™ CM0589.

Typical formulation*	g/l
Yeast extract	1.0
Glycine	10.0
Glucose	10.0
Sodium sulphite	3.0
Bismuth ammonium citrate	5.0
Agar	13.0

*Adjusted as required to meet performance standards.

Quality Control

1. Control for general characteristics, labelling and printing.
2. Contamination check
≥ 120 h @ 20 – 25 °C, aerobic
≥ 120 h @ 30 – 35 °C, aerobic
3. Microbiological control

Positive Control	Growth
Inoculum 50 – 120 colony forming units (cfu), quantitative Incubation conditions: 48 - 72 h @ 25 ± 1°C, aerobic	
<i>Candida albicans</i> ATCC® 10231™	1 – 2 mm, light brown colonies.
Colony counts shall be ≥ 50% of the control medium SAB.	

Negative Control	Growth
Inoculum ≥ 10⁴ cfu, quantitative, control medium TSA Incubation conditions: 48 – 72 h @ 25 ± 1°C, aerobic	
<i>Escherichia coli</i> ATCC® 25922™	Complete inhibition (≤ 10 cfu).

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