



YEAST MOLD AGAR

Medium for cultivating yeasts, molds and other aciduric microorganisms.

TYPICAL FORMULA (g/l)

Yeast Extract.....	3.0
Meat Extract.....	3.0
Peptone.....	5.0
Glucose.....	10.0
Agar.....	20.0
Final pH 6.2 ± 0.2	

DESCRIPTION

YEAST MOLD AGAR is a medium for cultivating yeasts, molds and other aciduric microorganisms.

PRINCIPLE

Yeast extract is a source of amino acids and vitamins of group B. Meat extract and peptone are a source of carbon, nitrogen, amino acids and proteins. Glucose provides carbon. Agar is the solidifying agent.

TECHNIQUE

Inoculate the plates by streaking the sample to examine onto the entire surface using a sterile loop. Incubate at 30+/-2°C for 18-72 hours.

INTERPRETATION of RESULTS

Observe for the formation of colonies.

STORAGE

10-25°C away from light, until the expiry date on the label or until signs of deterioration or contamination are evident.

WARNING and PRECAUTIONS

The product is not classified as hazardous by current legislation and does not contain harmful substances in concentrations of ≥1%. The product is designed for *In vitro* diagnostic use and must be used only by properly trained operators.

DISPOSAL of WASTE

Disposal of waste must be carried out according to national and local regulations in force.

REFERENCES

1. Wickerham. 1939. *J. Tropical Med. Hyg.* 42: 176.
2. U.S. Department of Agriculture. 1951. *Tech. Bull. No. 1029.*
3. Jong and Edwards. 1991. *American type culture collection catalogue of filamentous fungi, 18th ed. American Type Culture Collection, Rockville, Md.*



Liofilchem s.r.l Bacteriology Products

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PRODUCT SPECIFICATIONS

NAME

YEAST MOLD AGAR

PRESENTATION

Ready plates (90 mm) containing 22+/-1 ml of medium.

STORAGE

10-25 °C

PACKAGING

Code	Content	Packaging
10400	20 plates	<ul style="list-style-type: none">5 plates in thermically soldered film4 x 5 plates in cardboard boxes

pH OF THE MEDIUM

6.2 ± 0.2

USE

YEAST MOLD AGAR is a medium for cultivating yeasts, molds and other aciduric microorganisms.

TECHNIQUE

Refer to technical sheet of the product.

APPEARANCE of the MEDIUM

Light amber medium, slightly opalescent.

SHELF LIFE










6 months

QUALITY CONTROL

- Control of general characteristics, label and print
- Sterility control
7 days at 25 ± 1 °C, in aerobiosis
7 days at 36 ± 1 °C, in aerobiosis
- Microbiological control
Inoculum for productivity: 10-100 UFC/ml
Inoculum for selectivity: 10⁴-10⁵ UFC/ml
Inoculum for specificity: ≤ 10⁴ UFC/ml
Incubation conditions: 18-72 h at 30 ± 2 °C

Microorganism		Growth
<i>Aspergillus niger</i>	ATCC 16404	Good
<i>Candida albicans</i>	ATCC 10231	Good
<i>Saccharomyces cerevisiae</i>	ATCC 9763	Good
<i>Escherichia coli</i>	ATCC 25922	Good

TABLE of SYMBOLS

Symbol	Meanings
	Manufacturer
	Catalogue number
	Use by
	Temperature limitation
	Do not re-use
	Kit contents
	Consult accompanying documents
	Warning, see instructions for use
	Batch code

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