



Certificate of Analysis

COA-AS-1382-L001
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Product Details

Product Name	Yeast Mold Agar (YM Agar, YMA)
Catalog No.	AS-1382
Lot No.	YMA260301
Mfg. Date	March 2026
Retest Date	March 2028
Formulation	Wickerham's YM Agar
Grade	Microbiological Grade — General Purpose Fungal Culture Medium

Document Information

COA No.	COA-AS-1382-L001
Issue Date	March 2026
Issued By	AuSaMicS Quality Control
Test Ref.	ISO 21527 / Ph. Eur. 2.6.12

Test Results & Analytical Data

Test Parameter	Specification	Method	Result	Status
Appearance (powder)	Homogeneous; cream to beige; no lumps	Visual inspection	Conforms	PASS
Appearance (prepared medium)	Clear to slightly opalescent amber gel	Visual — plate check	Conforms	PASS
pH (prepared, 25 °C)	6.0 – 6.4	Potentiometry (ISO 10523)	6.2	PASS
Gel strength (prepared)	Firm, clear gel; no syneresis or collapse	Visual — plate check	Firm, clear	PASS
Loss on Drying	≤ 7.0% w/w	105 °C / 2 h (gravimetric)	3.9%	PASS
Solubility (41.0 g/L)	Complete dissolution on boiling	Suspension + heating	Complete	PASS
Growth — <i>S. cerevisiae</i> ATCC 9763	Good growth; typical yeast colony morphology ≤ 3 days	Growth promotion test (30 °C)	Good growth	PASS
Growth — <i>A. brasiliensis</i> ATCC 16404	Good growth; sporulation within 5 days (25 °C)	ISO 21527 / Ph. Eur. growth	Good growth	PASS



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Test Parameter	Specification	Method	Result	Status
Growth — <i>C. albicans</i> ATCC 10231	Good growth; white creamy colonies ≤ 3 days	Growth promotion test (30 °C)	Good growth	PASS
Sterility (prepared medium)	No growth at 14 days (30–35 °C)	Incubation sterility check	No growth	PASS
ISO 21527 Performance Compliance	Supports yeasts and moulds per ISO 21527-1/2 criteria	Compositional + growth review	Conforms	CONFORM

Conclusion: Lot YMA260301 fully meets all release specifications for Yeast Mold Agar (YMA). Growth promotion confirmed with *S. cerevisiae* ATCC 9763, *A. brasiliensis* ATCC 16404, and *C. albicans* ATCC 10231. This lot is **RELEASED for use**.

Quality Control Analyst

AuSaMicS Quality Control Department
Date: March 2026 | Signature:

Quality Manager

AuSaMicS Pty Ltd
Date: March 2026 | Signature:

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