



CERTIFICATE OF ANALYSIS

Yersinia (CIN) Agar | Cat. No. AS-1380

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Certificate of Analysis

COA-AS-1380-L001

PRODUCT AND LOT INFORMATION

Product Name	Yersinia (CIN) Agar
Catalog Number	AS-1380
Medium Type	Selective and differential agar
Target Organism	Yersinia enterocolitica
Final pH	7.4 ± 0.2 at 25 °C
Application	Isolation and differentiation of presumptive Yersinia from clinical, food, and environmental samples
Lot Number	AS1380-L001
Manufacture Date	March 2026
Expiry Date	March 2029
Storage	15–30 °C, dry and tightly closed
Appearance	Conforms ✓
Pack Size	TBD

ANALYTICAL TEST RESULTS

No.	Test / Criteria	Method	Specification / Limit	Result	Status
1	Appearance	Visual inspection	Homogeneous dehydrated powder	Conforms	PASS
2	Colour of Prepared Medium	Visual inspection	Light red to pinkish agar	Conforms	PASS
3	pH (prepared medium)	Potentiometry	7.4 ± 0.2 at 25 °C	Conforms	PASS
4	Gel Strength / Plate Quality	Preparation test	Uniform gel, no cracks or precipitation	Conforms	PASS



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No.	Test / Criteria	Method	Specification / Limit	Result	Status
5	Differential Response	Biological performance test	Supports characteristic colony morphology of presumptive <i>Y. enterocolitica</i>	Conforms	PASS
6	Selectivity	Biological performance test	Suppresses accompanying flora as specified	Conforms	PASS
7	Sterility Check	Incubation / QC	No contamination in uninoculated control	Conforms	PASS

OVERALL BATCH DISPOSITION

Overall Batch Disposition

RELEASED — COMPLIES WITH SPECIFICATIONS

AUTHORISATION

ANALYSED BY

APPROVED & RELEASED BY

QC Analyst | AuSaMicS Pty Ltd

Date: _____

Quality Manager | AuSaMicS Pty Ltd

Date: _____

DISCLAIMER

This Certificate of Analysis applies only to the batch identified above and reflects testing of a representative sample. End users should verify suitability under their own operating conditions and quality systems.