

Certificate of Analysis



Lot status: APPROVED

MODEL Petri ø90mm Single Wrapped	PRODUCT CODE 081B/10
MEDIA MCA	MEDIA COMPOSITION Mac Conkey Agar
BATCH 86401	STORAGE CONDITIONS at 25°C until expiry date
DATE OF MANUFACTURING 11 Mar 2024	EXPIRY DATE 11 Sep 2024

Medium is prepared utilizing raw materials declared to be TSE-BSE FREE by the manufacturer

CHEMICAL/PHYSICAL TESTS	SPECIFICATION	RESULT
Appearance	Red with purplish tinge, clear to slightly opalescent gel forms in plates	Conforms
pH specification	7.1±0.2	Conforms
Filling media volume	30ml±2ml	Conforms
Packaging	Single Wrapped (S.W.)	Conforms

MICROBIOLOGICAL TEST CONTROLS

- Sterility control**

TESTS	SPECIFICATION	RESULT
32.5±2.5°C aerobic for 120 hours	No growth	Conforms
22.5±2.5°C aerobic for 120 hours		

- Fertility – Growth Promotion Test** according to USP/EP

Control strain	Medium inoculation level	Incubation Conditions	Recovery Specifications	Recovery Results	Cultural Response
<i>E. coli</i> ATCC 8739	10-100 viable microorganisms	18 h at 32.5 ± 2.5°C	Luxuriant growth. Colonies fuxia coloured.	Luxuriant growth. Colonies fuxia coloured.	Conforms
<i>E. aerogenes</i> ATCC 13048	10-100 viable microorganisms	18 h at 32.5 ± 2.5°C	Luxuriant growth. Colonies pink coloured.	Luxuriant growth. Colonies pink coloured.	Conforms
<i>S. aureus</i> ATCC 6538	≥100 viable microorganisms	72 h at 32.5 ± 2.5°C	Inhibited	Inhibited	Conforms

Start analysis	11 Mar 2024	End analysis	18 Mar 2024
Quality Control	Elisabetta Peri		
Quality Assurance	Alessia Diego		