

# Certificate of Analysis



Lot status: **APPROVED**

<b>MODEL</b> Petri ø90mm Single Wrapped	<b>PRODUCT CODE</b> 091/10
<b>MEDIA</b> PCA	<b>MEDIA COMPOSITION</b> Plate Count Agar
<b>BATCH</b> 92401	<b>STORAGE CONDITIONS</b> at 2-25°C until expiry date
<b>DATE OF MANUFACTURING</b> 14 Mar 2024	<b>EXPIRY DATE</b> 14 Sep 2024

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

CHEMICAL/PHYSICAL TESTS	SPECIFICATION	RESULT
Appearance	Light yellow coloured, clear to slightly opalescent gel forms in plates	Conforms
pH specification	7.0±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	24-72 h at 32.5 ± 2.5°C	70%≤R%≤200%	101,0%	Conforms
<i>P. aeruginosa</i> ATCC 9027	10-100 viable microorganisms	24-72 h at 32.5 ± 2.5°C	70%≤R%≤200%	91,7%	Conforms
<i>S. aureus</i> ATCC 6538	10-100 viable microorganisms	24-72 h at 32.5 ± 2.5°C	70%≤R%≤200%	93,2%	Conforms
<i>B. subtilis</i> ATCC 6633	10-100 viable microorganisms	24-72 h at 32.5 ± 2.5°C	70%≤R%≤200%	102,1%	Conforms

Start analysis	14 Mar 2024	End analysis	19 Mar 2024
Quality Control	Elisabetta Peri		
Quality Assurance	Alessia Diego		