



CERTIFICATE OF ANALYSIS

Product Name	MacConkey Agar
Catalogue No	02029
Batch No	2303018
Dehydrated Brand / Batch No / Expiry Date	MacConkey Agar: Himedia / 0000530020/ 03-2027
Neutralizer Brand / Batch No / Expiry Date	-
Production Date	06.03.2023
Expiry Date	06.07.2023
Storage Conditions	2-12°C

Physical & Chemical Specifications

Appearance	Must have a smooth surface	Appropriate
Color	Reddish purple	Appropriate
pH	7,2 ± 0,2	7,22

Microbiological Specifications

Method of control: Counting Method	Inoculum: (+ control 10-100 cfu, - control 100 - 1000 cfu)			Incubation: 35±2 °C:24 h	
Sterility	Incubation: (20-25°C : 3d, 30-35°C : 2d)			Sterile	
QC Strains	ATCC	Results			
		Recovery		Growth	
Escherichia coli	25922	72	73	Pink colonies w/ bile ppt	Appropriate
Salmonella typhimurium	14028	73	72	Colourless colonies	Appropriate
Pseudomanas aeruginosa	9027	74	73	Colourless colonies	Appropriate
Enterococcus faecalis	29212	Inhibition	Inhibition	Inhibition	Appropriate
Staphylococcus aureus	25923	Inhibition	Inhibition	Inhibition	Appropriate

Acceptance Criteria: %50-200

QC Date	13.03.2023
QC Manager	Ali ARAS

This document has been prepared electronically.

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