



CERTIFICATE OF ANALYSIS

Product Name	MacConkey Broth (100 ml)
Catalogue No	01121
Batch No	2303072
Dehydrated Brand / Batch No / Expiry Date	Mac Conkey Agar: Himedia/ 0000550301/ 07-2027
Neutralizer Brand / Batch No / Expiry Date	-
Production Date	23.03.2023
Expiry Date	23.09.2023
Storage Conditions	2-12°C

Physical & Chemical Specifications

Appearance	Must have a smooth surface	Appropriate
Color	Dark Red	Appropriate
pH	7,4 ± 0,2	7,24
Dryness Test	-	-

Microbiological Specifications

Method of control: Direct Inoculation	Inoculum: (+ control 10-100 cfu, - control 100 - 1000 cfu)	Incubation: 35±2 °C 18-24 h
Sterility	Incubation: (20-25°C : 3d, 30-35°C : 2d)	Sterile
QC Strains	ATCC	Results
		RecoveryGrowth
Escherichia coli	8739	GoodGoodcolour change to yellow (+)Appropriate
Salmonella typhimurium	14028	GoodGoodcolour no change (-)Appropriate
Pseudomonas aeruginosa	9027	GoodGoodcolour no change (-)Appropriate
Staphylococcus aureus	6538	InhibitionInhibitionInhibitionAppropriate

QC Date	30.03.2023
QC Manager	Ali ARAS

This document has been prepared electronically.

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