OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

CERTIFICATE OF ANALYSIS

PRODUCT NAME	MacConkey Agar w/0.15% Bile Salts, CV and NaCl
CAT. NO	OLFC-955

PARAMETERS		STANDARD VALUES	OBSERVED VALUES
PHYSICAL PARAMETERS:			
Dehydrated Powder	Description	A fine, free flowing, hygroscopic powder.	Complies
	Color	Light pink colored powder.	Complies.
Solution	Solubility	Soluble in Distilled / de-ionized water at 50˚ C	Complies.
	Color	Orange red colored opalescent	Complies.
	pH	7.1 ±0.2 at 25 ˚C (50.00 g/ l)	Complies.
Agar Plates	Solidification	40 ˚C	Complies.
	Color	Orange red colored opalescent gel	Complies.

Cultural Response
Prepare media as per the label directions. Inoculate and incubate at 37 ± 2 ˚C for 18-48 h. (Inoculum CFU 50-100)

Organism	Growth	Recovery	Colony Color	Compliance
Escherichia coli (ATCC 8739)	Luxurious	80-90%	Pink red with Bile precipitated	Complies.
Salmonella typhimurium (ATCC14028)	Luxurious	70-80%	Colorless	Complies.
Staphylococcus aureus (ATCC 25923	Inhibited	---	----	Complies.

This above product complies as per the specifications of **OXFORD LAB FINE CHEM LLP**

Other Information	
Batch No.	5710
Mfg. Date	Sept. 2024
Exp. Date	Aug. 2027

This document has been produced electronically and it is valid without signature.