



CERTIFICATE OF ANALYSIS

Product Name	%5 Sheep Blood Agar / EMB Agar
Catalogue No	03003
Batch No	2408044
Dehydrated Brand / Batch No / Expiry Date	CBA: Oxoid/3759977/11-2028 Eosin Methylene Blue Agar: Oxoid / 3744106/ 02-2029
Neutralizer Brand / Batch No / Expiry Date	-
Production Date	13.08.2024
Expiry Date	13.11.2024
Storage Conditions	2-12°C

Physical & Chemical Specifications

Appearance	Must have a smooth surface	Appropriate
Color	Red / Reddish purple	Appropriate
pH	7,4 ± 0,2(Blood Agar) -6,8±0,2(EMB)	7,42 / 6,83

Microbiological Specifications: Productivity and acc. To ISO/TS 11133

Method of control: Counting Method	Inoculum: (+ control 10-100 cfu, - control 100 - 1000 cfu)			Incubation: 30-35 °C: 24-48h	
Sterility	Incubation: (30-35°C : 4d)			Sterile	
QC Strains	ATCC	Results			
		Control	Product	Growth	
Escherichia coli (Blood Agar)	25922	74	74	Good (γ hemolysis)	Appropriate
Staphylococcus aureus (Blood Agar)	25923	72	72	Good (β hemolysis)	Appropriate
Streptococcus pyogenes (Blood Agar)	19615	72	73	Good (β hemolysis)	Appropriate
Streptococcus pneumonia (Blood Agar)	6305	73	73	Good (α hemolysis)	Appropriate
Escherichia coli (EMB Agar)	25922	74	76	Green metallic shine	Appropriate
Salmonella typhimurium (EMB Agar)	14028	74	76	Good	Appropriate
Enterococcus faecalis (EMB Agar)	29212	Partial Inhibition	Partial Inhibition	Inhibition	Appropriate
Staphylococcus aureus (EMB Agar)	25923	Inhibition	Inhibition	Inhibition	Appropriate

Acceptance Criteria: %50-200

QC Date	20.08.2024
QC Manager	Ali ARAS

This document has been prepared electronically.

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