



CERTIFICATE OF ANALYSIS

Product Name	Tryptic Soy Agar
Catalogue No	02059
Batch No	2412063
Dehydrated Brand / Batch No / Expiry Date	TSA : Oxoid/ 6153542/08-2029
Neutralizer Brand / Batch No / Expiry Date	-
Production Date	20.12.2024
Expiry Date	20.04.2025
Storage Conditions	2-25 °C

Physical & Chemical Specifications

Appearance	Must have a smooth surface	Appropriate
Color	Light amber	Appropriate
pH	7,3 ± 0,2	7,38
Dryness Test	4 hours	Appropriate

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- 72 h (bacteria) 20- 25 °C 48- 120 h (fungi)		
Sterility	Incubation: 30-35 °C ; 3 days(bacteria) 20-25 °C ; 5 days (fungi)			Sterile	
QC Strains	ATCC	Results			
		Control	Product	Growth	
Escherichia coli	8739	73	75	%102	Appropriate
Staphylococcus aureus	6538	74	74	%100	Appropriate
Pseudomonas aeruginosa	9027	73	74	%101	Appropriate
Staphylococcus epidermidis	12228	73	73	%100	Appropriate
Bacillus subtilis	6633	72	73	%101	Appropriate
Candida albicans	10231	74	75	%101	Appropriate
Aspergillus brasiliensis	16404	73	73	%100	Appropriate

Acceptance Criteria: %50-200

QC Date	27.12.2024
QC Manager	Ali ARAS

This document has been prepared electronically.

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