

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Salmonella agar, önoz
<b>PRODUCT CODE NO.:</b>	B368

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Beige to light brown
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.1+/-0.2
COLOR (post autoclaving/heating)	Greenish brown
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of Colony	Colour Change of Medium
Enterobacter aerogenes ATCC 13048	[50-100]	[Good-Luxuriant]	[>=50%]	[bluish or yellowish blue ]	[yellow]
Escherichia coli ATCC 25922	[50-100]	[Good]	[40-50%]	[Blue]	[Blue with bile precipitate]
Klebsiella pneumoniae ATCC13883	[50-100]	[Poor - fair]	[20-30%]	[Bluish-purple, may have slight Precipitation ring around the colony]	[bluish green]
Proteus mirabilis ATCC 25933	[50-100]	[good-luxuriant]	[>=50% ]	[Dark brown to black]	[dark yellow]
Pseudomonas aeruginosa ATCC27853	[50-100]	[Good -Luxuriant]	[>=50% ]	[yellow to brown]	[Yellow]
Salmonella Typhi ATCC 6539	[50-100]	[Good - Luxuriant]	[>=50% ]	[yellow with or without Black centers]	[Yellow]
Salmonella Typhimurium ATCC14028	[50-100]	[Good -luxuriant]	[>=50% ]	[Yellow with Black centers]	[Yellow]
Shigella flexneri ATCC 12022	[50-100]	[Good - luxuriant]	[>=50% ]	[Yellow to brown]	[dark Brown]

Staphylococcus  
aureus ATCC  
25923

[>=10<sup>3</sup>]

[inhibited]

[0%]

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