

**CERTIFICATE OF ANALYSIS**

**PRODUCT** :SS agar (salmonella shigella agar)

**PRODUCT CODE NO.:** B310

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Pinkish cream to pinkish yellow
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Reddish orange
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 18-36 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Escherichia coli ATCC25922	50-100	fair-good	30-40%	pink with bile precipitate
Enterobacter aerogenes ATCC13048	50-100	fair	20-30%	cream pink
Proteus mirabilis ATCC25923	50-100	fair-good	30-40%	colourless, may have black centre
Salmonella Choleraesuis ATCC12011	50-100	good-luxuriant	>=50%	Colourless with black centre
Salmonella Typhimurium ATCC14028	50-100	good-luxuriant	>=50%	Colourless with black centre
Salmonella Enteritidis ATCC13076	50-100	good-luxuriant	>=50%	Colourless with black centre
Shigella flexneri ATCC12022	50-100	good	40-50%	colourless

Enterococcus faecalis ATCC29212	50-100	none-poor	<=10%	colourless	
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This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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