

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>PRODUCT:</b>	WI nutrient broth
<b>PRODUCT CODE NO.:</b>	B354

**QUALITY CONTROL TESTS: DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Greenish yellow
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS: REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH (post autoclaving/heating)	5.5+/-0.2
COLOR (post autoclaving/heating)	Greenish blue
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS: MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed in tubes containing inverted Durham's tubes after an incubation at 35-37C for 40-48 hours for bacteria and at 30-32C upto 5 days for yeast.

Organism Description	Inoculum (CFU)	Growth	Acid	Gas
Escherichia coli ATCC 25922	50-100	Fair-good	Positive reaction, yellow colour	Positive
Lactobacillus fermentum ATCC 9338	50-100	Fair-good	Positive reaction, yellow colour	Slightly positive
Saccharomyces cerevisiae ATCC 9763	50-100	Good	Positive reaction, yellow colour	Positive