

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Mrs broth, modified (lactobacillus heteroferm screen broth)
<b>PRODUCT CODE NO.:</b>	B600

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

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

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	4.3+/-0.2
COLOR (post autoclaving/heating)	Green
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed in presence of 5-10% Carbon dioxide (CO<sub>2</sub>) after an incubation at 35-37°C up to 3 days.

Organism Description	Inoculum (CFU)	Growth
Lactobacillus acidophilus ATCC4356	[50 - 100]	[Luxuriant]
Lactobacillus fermentum ATCC 9338	[50 - 100]	[Luxuriant]
Lactobacillus plantarum ATCC 8014	[50 - 100]	[Luxuriant]
Lactobacillus casei ATCC 9595	[50 - 100]	[Luxuriant]