

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

<b>PRODUCT</b> : Rhamnose broth
<b>PRODUCT CODE NO.:</b> B1253

**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)	6.8+-0.2	
COLOR (post autoclaving/heating)	Purple	
CLARITY (post autoclaving/heating)	Clear	

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours(Recovery observed on XLD Agar)

Organism Description	Inoculum (CFU)	Growth	Acid	Gas	
Listeria grayi ATCC 19120	50-100	Luxuriant	Positive reaction, yellow colour	Negative reaction	
Listeria innocua ATCC 33090	50-100	Luxuriant	Positive reaction, yellow colour	Negative reaction	
Listeria ivanovii ATCC 19119	50-100	Luxuriant	Negative reaction, no colour change	Negative reaction	
Listeria monocytogenes ATCC 19111	50-100	Luxuriant	Positive reaction, yellow colour	Negative reaction	
Listeria monocytogenes ATCC 19112	50-100	Luxuriant	Positive reaction, yellow colour	Negative reaction	
Listeria seeligeri ATCC 35967	50-100	Luxuriant	Negative reaction, no colour change	Negative reaction	