

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Urea broth (filter sterilizable)
<b>PRODUCT CODE NO.:</b>	B349

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Light yellow to light pink
<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)	Yellow to orange
CLARITY (post autoclaving/heating)	Clear

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18-24 hrs at 35-37°C.

Organism Description	Inoculum(CFU)	Growth	Urease
Enterobacter aerogenes ATCC13048	[50-100]	[luxuriant]	[negative reaction, no change]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[negative reaction, no change]
Salmonella typhimurium ATCC 14028	[50-100]	[luxuriant]	[negative reaction, no change]
Escherichia coli ATCC 8739	[50-100]	[luxuriant]	[negative reaction, no change]
Klebsiella pneumoniae ATCC10031	[50-100]	[luxuriant]	[positive reaction, cerise colour]
Escherichia coli NCTC 9002	[50-100]	[luxuriant]	[negative reaction, no change]
Klebsiella pneumoniae ATCC13883	[50-100]	[luxuriant]	[positive reaction, cerise colour]
Proteus vulgaris ATCC13315	[50-100]	[luxuriant]	[positive reaction, cerise colour]

