

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Dnase agar
<b>PRODUCT CODE NO.:</b>	B1340

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

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

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH (post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed with added Toluidine blue after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum	Growth	D-Nase activity
Serratia marcescens(ATCC 8100)	50-100	Luxuriant	Positive,change in colour from blue to pink purple around the growth when toluidine blue is used /clear zone surrounding colonies when plated are flooded w/1N HCl.
Staphylococcus aureus (ATCC25923)	50-100	Luxuriant	Positive,change in colour from blue to pink purple around the growth when toluidine blue is used /clear zone surrounding colonies when plated are flooded w/1N HCl.
Staphylococcus epidermis(ATCC12228)	50-100	Luxuriant	Negative reaction.
Streptococcus pyogenes (ATCC19615)	50-100	Luxuriant	Positive,change in colour from blue to pink purple around the growth when toluidine blue is used /clear zone surrounding colonies when plated are flooded w/1N HCl.

