

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Urea agar base, christensen**PRODUCT CODE NO.:** BW347**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light Pink
APPEARANCE	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)	Yellowish 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 ATCC 13048	[50-100]	[luxuriant]	[negative reaction, no change]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[negative reaction, no change]
Klebsiella pneumoniae ATCC 13883	[50-100]	[luxuriant]	[positive reaction, cerise colour]
Proteus mirabilis ATCC 25933	[50-100]	[luxuriant]	[positive reaction, cerise colour]
Proteus vulgaris ATCC 13315	[50-100]	[luxuriant]	[positive reaction, cerise colour]
Salmonella typhimurium ATCC 14028	[50-100]	[luxuriant]	[negative reaction, no change]