

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Urea agar base (christensen) (autoclavable)

PRODUCT CODE NO.: B347

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to 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 on addition of sterile 40% Urea Solution (BF048) after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum	Growth	Urease
Enterobacter aerogenes ATCC13048	[50-100]	[luxuriant]	[negative reaction,no change]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[negative reaction,nochange]
Klebsiella pneumoniae ATCC13883	[50-100]	[luxuriant]	[positive reaction,cerise colour]
Proteus vulgaris ATCC13315	[50-100]	[luxuriant]	[positive reaction,cerise colour]
Salmonella typhimurium ATCC 14028	[50-100]	[luxuriant]	[negative reaction,no change]
Proteus mirabilis ATCC 25933	[50-100]	[luxuriant]	[positive reaction,cerise]

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.
Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **Website:-** www.biomarklabs.com.

Rev: December 2023