

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Acetate differential agar

PRODUCT CODE NO.: B913

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Yellow to greenish yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.7+/-0.2
COLOR (post autoclaving/heating)	Emerald green
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 25-30°C for upto 1-7 days.

Organism Description	Inoculum (CFU)	Growth
Citrobacter freundii ATCC	[50-100]	[good-luxuriant]
Enterobacter cloacae ATCC 23355	[50-100]	[good-luxuriant]
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]
Klebsiella pneumoniae ATCC 13883	[50-100]	[good-luxuriant]
Proteus vulgaris ATCC 13315	[>=10 ³]	[inhibited]
Salmonella arizonae ATCC 13314	[50-100]	[good-luxuriant]
Salmonella typhi ATCC 19430	[50-100]	[poor]
Shigella sonnei ATCC 25931	[50-100]	[none-poor]

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.