

CERTIFICATE OF ANALYSIS

PRODUCT : Mr-vp medium

PRODUCT CODE NO.:BW543

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Cream to Light yellow	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	6.9+/-0.2	
COLOR (post autoclaving/heating)	Light yellow	
CLARITY (post autoclaving/heating)	clear solution	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum(CFU)	Growth	MR Test	VP Test	
Escherichia coli (ATCC25922)	50-100	Luxuriant	Positive reaction,bright red colour	Negative reaction, No change	
Klebsiella pneumoniae(ATCC 23357)	50-100	Luxuriant	Negative reaction,yellow colour	Positive reaction,eosin pink/red colour within 2-5 minutes	
Enterobacter aerogenes(ATCC13048)	50-100	Luxuriant	Negative reaction,yellow colour	Positive reaction,eosin pink/red colour within 2-5 minutes	