

PRODUCT: EMB agar

PRODUCT CODE NO.: B022

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Light Pink to Purple	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS: REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH (post autoclaving/heating)	7.2+/-0.2	
COLOR (post autoclaving/heating)	Reddish purple with greenish cast	
CLARITY (post autoclaving/heating)	Opalescent	

QUALITY CONTROL TESTS: MICROBIOLOGICAL
CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35 - 37°C for 18 - 24 hours

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony	Observation
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[>=50%]	[purple with black centre and green metallic sheen]	
Klebsiella pneumoniae ATCC 13883	[50-100]	[Good]	[50-50%]	[pink, mucoid]	
Proteus mirabilis ATCC25933	[50-100]	[luxuriant]	[>=70%]	[colourless]	
Salmonella Typhimurium ATCC 14028	[50-100]	[luxuriant]	[>=50%]	[colourless]	
Staphylococcus aureus ATCC 25923	[>=10 ³]	[inhibited]	[0%]	[-]	
Enterobacter aerogenes ATCC 13048	[50-100]	[Good]	[50-50%]	[Pink, without sheen]	

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 particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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