



Specification

1.01298.0001 Coliforms 100 Readycult®

Specification	
Appearance (clearness)	clear
Appearance (color)	yellowish
pH-value (25 °C)	6.6 - 7.0
Sterility test (48 hrs., 35 °C)	passes test

Specification	
Inoculum on reference medium (Escherichia coli ATCC 11775 (WDCM 00090))	10 - 100
Inoculum on reference medium (Citrobacter freundii ATCC 8090)	10 - 100
Inoculum on reference medium (Klebsiella pneumoniae ATCC 31488)	10 - 100
Inoculum on reference medium (Salmonella typhimurium ATCC 14028 (WDCM 00031))	10 - 100
Inoculum on reference medium (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	≥ 1000
Growth (Escherichia coli ATCC 11775 (WDCM 00090))	+
Growth (Citrobacter freundii ATCC 8090)	+
Growth (Klebsiella pneumoniae ATCC 31488)	+
Growth (Salmonella typhimurium ATCC 14028 (WDCM 00031))	+
Growth (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	no limit
color change to blue-green (Escherichia coli ATCC 11775 (WDCM 00090))	+
color change to blue-green (Citrobacter freundii ATCC 8090)	+
color change to blue-green (Klebsiella pneumoniae ATCC 31488)	+
color change to blue-green (Salmonella typhimurium ATCC 14028 (WDCM 00031))	-
color change to blue-green (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	-
Fluorescence (Escherichia coli ATCC 11775 (WDCM 00090))	+
Fluorescence (Citrobacter freundii ATCC 8090)	-
Fluorescence (Klebsiella pneumoniae ATCC 31488)	-
Fluorescence (Salmonella typhimurium ATCC 14028 (WDCM 00031))	-
Fluorescence (Pseudomonas aeruginosa ATCC 10145 (WDCM 00024))	-

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Indole formation (Escherichia coli ATCC 11775 (WDCM 00090))	+
Indole formation (Citrobacter freundii ATCC 8090)	-
Indole formation (Klebsiella pneumoniae ATCC 31488)	-
Indole formation (Salmonella typhimurium ATCC 14028 (WDCM 00031))	-

Incubation: 24 hrs.; 35 °C; aerobic.

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Responsible laboratory manager quality control

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