



**Colour and Clarity of prepared medium**

Yellow to amber coloured, clear to slightly opalescent gel forms in Petri plates

**Reaction**

Reaction of 4.0% w/v aqueous solution at 25°C. pH : 7.5±0.2

**pH**

7.30-7.70

**Cultural Response**

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

Organism	Inoculum (CFU)	Growth	Recovery
<i>Escherichia coli</i> ATCC 23724	50-100	luxuriant	≥70%
<i>Escherichia coli</i> ATCC 25922 (00013*)	50-100	luxuriant	≥70%
<i>Escherichia coli</i> DH5 alpha MTCC 1652	50-100	luxuriant	≥70%

Key : (\*) Corresponding WDCM numbers

**Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Use before expiry date on the label.

Product performance is best if used within stated expiry period.

**Reference**

1. Lennox E.S., 1955, Transduction of Linked Genetic Characters of the host by bacteriophage P1., Virology, 1:190.
2. Atlas R.M., 1993, Handbook of Microbiological Media, Ed. by Parks L., CRC Press, Inc.

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'LVFODLPHU

8VHU PXVW HQVXRH WKHWSUHRICOLPWW V LQ WKHLU DSSOLFDWLRQ SULRU WR XVH 3URGXFWV F  
 WKLV DQG RWKHU UHODWHG +L0HGLDE SXEOLFDWLRQV 7KH LQIRUPDWLRQ FRQWDLQHG LQ V  
 ZRUN DQG LV WR WKH EHVW RI RXU NQRZOHGJH WUXH DQG DFFXUDWH +L0HGLDE /DERUDW  
 VSHFLILFDWLRQV DQG LQIRUPDWLRQ UHODWHG WR WKH SURGXFWV DW DQ\ WLPH 3URGXFWV  
 IRU ODERUDWRU\ GLDJQRVWLQJ UHVHDUFK RU IXUWKHU PDQXIDFWXULQJ XVH RQO\ XQOHVV F  
 EH FRQVLGHUHGDV D ZDUUDQW\ RI DQ\ NLQG H[SUHVVHG RU LPSOLHG DQG QR OLDELWLW\ L