

Egg Yolk Emulsion S2073

A sterile concentrated emulsion of premium egg yolks, suitable for incorporation in culture media which detect lecithinase production by bacteria.

It can be used in media for *Bacillus cereus* and staphylococci. Used with serum and Fildes extract it may be used to produce Nagler plates for clostridia.

Directions for Use

Bacillus cereus

Add 100 mls Egg Yolk Emulsion to 900 mls of *Bacillus cereus* Agar (PREP) BC2073 at 47°C, together with 2 vials Polymyxin S2074.

Clostridia

To produce media for Nagler plates add 50mls Egg Yolk Emulsion to 950 ml Blood Agar Base containing 5% Fildes Extract and 20% serum.

References

Inal, T. Vergleichende Untersuchungen über die Selektivmedien zum qualitativen und quantitativen Nachweis von *Vacillus cereus* in Lebensmitteln

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Mossel, D.A..A., Koopman, M.J. & Jongerius, E. 1967. Enumeration of *Bacillus cereus* in foods. Appl. Microbiol 15:650-653.

Thatcher, F.S., Clarke, D.S. 1978 Micro-organisms in foods. Vol.1 second edition. University of Toronto

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