



PRODUCT DATA SHEET

CPC SUPPLEMENT

TS 141

Description

Supplement contains antibiotics, which are targeted to selective isolation and enumeration of *Vibrio* species from foods in CPC AGAR BASE (TM 1422).

Composition

Ingredients

Colistin methane sulphonate 680000Unit

Polymyxin B sulphate 50000Unit

(Per vial, sufficient for 500ml of sterilized medium)

Storage

Vials should be stored in sealed container at 2 - 8°C.

Instructions for use

Aseptically rehydrate the contents of 1 vial with 5 ml of sterile distilled water. Mix well and aseptically add to 500ml sterile, cooled (45 - 50°C) molten media. Mix carefully and dispense as desired. Use the medium according to the manufacturer's recommendation. Store the prepared media plates inverted at 4 - 8°C for not more than 7 days.

Microbiological parameters (Growth promotion test)

Cultural characteristics observed after inoculation (10^3 CFU/ml) and incubation at $40 \pm 2^\circ\text{C}$ for 18 - 24 hours.

Test strains	ATCC	Inoculum (CFU)	Growth	Colour of colony
<i>Vibrio cholerae</i>	15748	10^3	Good-Luxuriant	Green-purple
<i>Vibrio parahaemolyticus</i>	17802	$\geq 10^3$	Inhibited	-----
<i>Vibrio vulnificus</i>	-----	10^3	Good-Luxuriant	Yellow