

TS 114 – LEGIONELLA GROWTH SUPPLEMENT (BCYE)

INTENDED USE

For enhancing growth of Legionella species.

COMPOSITION

Ingredients	Concentration
ACES buffer/ Potassium hydroxide	5g
Ferric pyrophosphate, soluble	0.125g
L-cysteine hydrochloride	0.20g
alpha-Ketoglutarate	0.50g
Distilled water	50ml

(Per vial sufficient for 500 ml medium)

Applied in Medium

TM 1218 - LEGIONELLA AGAR BASE

TM 2156 - LEGIONELLA AGAR BASE W/O CHARCOAL

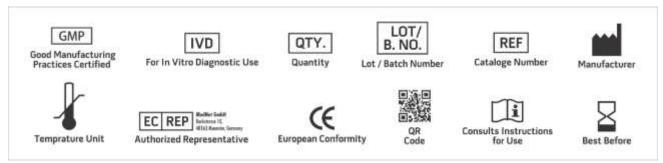
INSTRUCTION FOR USE

Warm up the refrigerated supplement to $45-50^{\circ}$ C, shake well to form uniform suspension. Avoid frothing. Aseptically add to 440 ml sterile, molten, cooled ($45-50^{\circ}$ C) TM 1218 - LEGIONELLA AGAR BASE / TM 2156 - LEGIONELLA AGAR BASE W/O CHARCOAL. If desired aseptically add rehydrated contents of 1 vial of Legionella (GVPC) Selective Supplement. Mix well and pour into sterile petri plates. The final pH of the medium will be 6.9 ± 0.2 . In case of non-incorporation of Legionella (GVPC) Selective Supplement, add aseptically 10 ml sterile distilled water to bring the total volume to 500 ml medium.

Note: On storage at 2 to 8°C; due to combination of ingredients, slight fine precipitate may develop which may be evenly distributed before addition to medium.

STORAGE

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



NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

*For Lab Use Only

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