



Technical Data

Urea 40% (5 ml per vial)

FD048

Filter sterilized urea solution recommended for detection of urease activity.

Composition

Per vial sufficient for 100 ml medium

Ingredients

	Concentration
Urea	2g
Distilled water	5ml
Final pH (at 25°C)	8.0±0.2

Directions:

Warm up the refrigerated Urea Solution to room temperature and aseptically add 5 ml in 95 ml sterile, molten, cooled (45-50°C) Urea Broth Base [M111](#) / Urea Agar Base (Christensen) [M112](#) / [M112S](#) / [M112I](#) / Urea HiVeg™ Agar Base (Christensen) [MV112](#) / MIU Medium Base [M1076](#) / Hemmes Medium Base [M775](#) or 25 ml in 975 ml Kohn Two Tube Medium No. 1 Base [M142](#) / Kohn Two Tube HiVeg™ Medium No.1 Base [MV142](#) or to Yersinia Identification Broth Base [M1221](#) as desired. Mix well and dispense in sterile tubes.

Storage and Shelf Life

Store at 2-8°C. Use before expiry period on the label.

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