

BA104 O'MEARA REAGENT

Formula

Reagents:

Creatine 0.30g

*Potassium hydroxide 40.00g

Distilled water 100.00 ml

Directions:

1. Grow test culture in MR-VP Medium (B54).
2. Remove aseptically an aliquot for the methyl red test.
3. Add 1.0 ml O'Meara's reagent.
4. Red colour development in few minutes after shaking the tube is positive reaction.

Precautions :

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.
3. *Corrosive chemical. Handle carefully.

Use: The reagent is used in Voges-Proskauer test for the detection of acetoin production by bacterial culture.

Quality Control:

Appearance: Colourless clear solution

Microbiological testing

MICROORGANISM (ATCC)	MR TEST
Escherichia coli (25922)	Positive (Bright red colour)
Enterobacter aerogenes(13048)	Negative (Yellow colour)

Storage: Below 30 °C.

Packing : 100 ml bottle

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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