

BA104	O'MEARA REAGENT	
Formula		
Reagents:	Creatine	0.30 g
	*Potassium hydroxide	40.00 g
	Distilled water	100.00 ml
Directions:	<p>1. Inoculate isolated test culture in MR-VP Medium (B543) and incubate at appropriate temperature for 24-48 hours.</p> <p>2. Add 0.2 ml (2 drops) of Reagent A and 0.2 ml (2 drops) of O'Meara Reagent (BA104) for 10 ml medium.</p> <p>3. Shake tubes gently for 30 seconds to 1 minute to expose the medium to atmospheric oxygen in order to oxidize the acetoin (acetylmethylcarbinol) so as to obtain a Colour reaction.</p> <p>4. Allow tube to stand at least 10 to 15 minutes</p>	
Quality Control:		
Appearance:	Colourless Clear solution without any precipitate. Note: On storage of the reagent, precipitate may develop. This will not affect the performance criteria of the reagent.	
Microbiological testing		
	MICROORGANISM (ATCC)	GROWTH
	VP TEST	
	Escherichia coli (25922)	Luxuriant
	Enterobacter aerogenes (13048)	Luxuriant
	Klebsiella pneumoniae (13883)	Luxuriant
		Negative(No red colour formation)
		Positive(Red colour formation)
		Positive(Red colour formation)
Storage:	Below 30 °C.	
Packing:	100 ml bottle	
Warning & Precautions :	<p>In Vitro diagnostic Use only. For professional use only. For Laboratory Use. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets. *Hazardous chemical.Handle carefully.</p>	
Use:	The reagent is used in Voges-Proskauer test for the detection of acetoin production by bacterial culture.	
Disposal:	User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.	

Disclaimer:

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