

Product: OF Basal Medium

Catalog Number: i23203

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light beige with green tinge, free-flowing, homogeneous.

Solution: 0.94% solution, soluble in purified water upon boiling. Solution is green, clear to very slightly opalescent.

Prepared Appearance: Green, clear to very slightly opalescent.

pH for 0.94% solution at 25 °C: 6.8 ± 0.2 at 25°C

Cultural Response: Prepare the medium per label directions without (plain) and with 1% dextrose.

Inoculate tubes in duplicate with fresh cultures using an inoculating needle and add an overlay of mineral oil to one set of tubes. Incubate at $35 \pm 2^\circ\text{C}$ for 18-48 hours.

Organism	ATCC*	Plain open	Plain closed	With dextrose open	With dextrose closed
<i>Acinetobacter Calcoaceticus</i>	19606	K***	K	A**	K
<i>Enterobacter Aerogenes</i>	13048	K	K	A,G****	A,G
<i>Escherichia coli</i>	25922	K	K	A,G	A,G
<i>Pseudomonas aeruginosa</i>	27853	K	K	A	K

* ATCC is a registered trade mark of the American Type Culture Collection.

** A: Acid reaction, colour changes to yellow.

*** K: alkaline reaction, green medium.

****AG: Acid reaction, colour changes to yellow and gas production.

QC Department