

Product: A-1 Medium

Catalog Number: i23002

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light beige, lumpy.

Solution: 3.15% solution, soluble in purified water upon boiling. Solution is light amber, opalescent immediately after autoclaving. Upon cooling clear, may have a flocculent precipitate.

Prepared Appearance: Light amber, clear, may have a flocculent precipitate.

pH of 3.15% solution at 25 °C: 6.9 ± 0.2

Cultural Response: The medium was prepared according to label directions. After inoculating with below microorganisms, and incubating at $35 \pm 2^\circ\text{C}$ for 3 hours, tubes were transfer to a 44.5°C water bath for 21 ± 2 hours. Cultural characteristics were afterwards.

Organism	ATCC*	Recovery	Gas
<i>Escherichia coli</i>	25922	Good	+
<i>Enterobacter aerogenes</i>	13048	Poor to good	-
<i>Enterococcus faecalis</i>	19433	None to poor	-
<i>Bacillus subtilis</i>	13047	None/fair	-

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

QC Department