

Product: Kanamycin Esculin Azide Agar

Catalog Number: i23501

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Straw coloured, free-flowing powder.

Solution: 4.76% solution, soluble in purified water upon boiling. Solution is brown-bluish, clear.

Prepared Appearance: brown-bluish, clear.

pH of 4.76% solution at 25 °C: 7.0 ± 0.2

Cultural Response: Prepare the medium per label directions. Cultural response was observed after 44-72 hours of incubation at $36 \pm 2^\circ\text{C}$.

Organism	ATCC	Inoculum CFU	Recovery	Colony color
<i>Enterococcus faecalis</i>	11700	10^3 - 10^5	Growth	olivegreen-black
<i>Enterococcus hirae</i>	8043	10^3 - 10^5	Growth	olivegreen-black
<i>Enterococcus durans</i>	11507	10^3 - 10^5	Growth	olivegreen-black
<i>Staphylococcus aureus</i>	6538	10^3 - 10^5	inhibition	-
<i>Bacillus cereus</i>	11778	$> 10^5$	Inhibition	-
<i>Escherichia coli</i>	11775	$> 10^5$	Inhibition	-

QC Department