

**Product:** Azide Dextrose Agar

**Catalog Number:** i23629

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Beige, free-flowing, homogeneous.

**Solution:** 4.97% solution, soluble in purified water. Solution is light amber, clear to very slightly opalescent.

**Prepared Appearance:** Light amber, clear to very slightly opalescent.

**Gel Strength:** Firm

**pH of 4.97 Solution at 25 °C:**  $7.0 \pm 0.2$

**Cultural Response:** Medium was prepared according to label directions. Cultural response was observed after 18-24 hours of incubation at  $35 \pm 2^\circ\text{C}$ .

Organism	ATCC*	Inoculum CFU	Recovery
<i>Enterococcus faecalis</i>	19433	$10^2$ - $10^3$	Good
<i>Enterococcus faecalis</i>	11700	$10^2$ - $10^3$	Good
<i>Escherichia coli</i>	25922	$3 \times 10^2$ - $10^3$	None/ poor
<i>Staphylococcus aureus</i>	25923	$3 \times 10^2$ - $10^3$	None/ poor
<i>Pseudomonas aeruginosa</i>	27853	$3 \times 10^2$ - $10^3$	None/ poor

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

QC Department