

Product: Glucose Agar

Catalog Number: i23071

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Beige to purple, homogeneous.

Solution: 4.15% solution, soluble in purified water after autoclaving. Solution is purple.

Prepared Appearance: Purple, clear to slightly opalescent.

Reaction of 4.15% Solution at 25 °C: 7.0 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate and incubate at $37 \pm 2^\circ\text{C}$ for 24 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Glucose fermentation
<i>Escherichia coli</i>	25922	50-100	Good	+ / Yellow
<i>Enterobacter aerogenes</i>	13048	50-100	Good	+ / Yellow
<i>Pseudomonas aeruginosa</i>	27853	50-100	Good	- / Colorless

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

QC Department