

Product: Brilliant Green Agar (BGA)

Catalog Number: i23311

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Pink, free-flowing, homogeneous.

Solution: 5.0% solution, soluble in purified water upon boiling. Solution is brownish-green, clear to very slightly opalescent.

Prepared Appearance: Orange-brown, very slightly to slightly opalescent.

pH of 5.0% solution at 25 °C: 6.9 ± 0.2

Cultural Response: The medium was prepared according to label directions and inoculated with the organisms listed below. Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Colony color
<i>Salmonella enterica</i>	14028	30-300	Good	Red
<i>Escherichia coli</i>	25922	$\sim 10^4$	Poor	Yellow-green
<i>Staphylococcus aureus</i>	25923	$\sim 10^4$	Marked Inhibition	-
<i>Salmonella enterica</i> <i>subsp. enterica</i> None to <i>serotype Typhi</i>	19430	30-300	None to poor	Red

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

QC Department