

**Product:** Mitis Salivarius Agar**Catalog Number:** i23384**Lot Number:****Date of Release:****Expiration Date:****Dehydrated Appearance:** Bluish-beige, free-flowing, homogeneous.**Solution:** 9.0% solution, soluble in purified water after autoclaving. Solution is Deep royal blue, slightly opalescent.**Prepared Appearance:** Deep royal blue, slightly opalescent.**Gel Strength:** Firm**pH of 9.0% Solution at 25 °C:**  $7.0 \pm 0.2$ **Cultural Response:** Medium was prepared according to label directions. Cultural response was observed under 5-10% CO<sub>2</sub> at  $35 \pm 2^\circ\text{C}$  for 18-48 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Colony Color
<i>Enterococcus faecalis</i>	19433	$10^2$ - $10^3$	Good	Blue/Black
<i>Streptococcus salivarius</i>	9758	$10^2$ - $10^3$	Good	Blue "gum drop" shape
<i>Escherichia coli</i>	25922	$10^3$	Partial to complete inhibition	Brown, if any
<i>Staphylococcus aureus</i>	25923	$10^3$	Partial to complete inhibition	-

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

QC Department