

Product: M 17 Agar**Catalog Number:** i23098**Lot Number:****Date of Release:****Expiration Date:****Dehydrated Appearance:** Beige to medium tan, free-flowing, homogeneous.**Solution:** 5.5% solution, soluble in purified water after autoclaving. Solution is light-medium to medium amber, very slightly to slightly opalescent.**Prepared Appearance:** Light to medium amber, very slightly to slightly opalescent, no significant precipitate.**pH of 5.5% Solution at 25 °C:** 7.2 ± 0.2 **Cultural Response:** Inoculate and incubate for 40-48 hours; *Lactococcus lactis* subsp. *Cremoris* at $30 \pm 2^\circ\text{C}$ and the remaining organisms at $35 \pm 2^\circ\text{C}$.

Organism	ATCC*	Inoculum CFU	Recovery
<i>Lactobacillus delbrueckii</i> subsp. <i>Bulgaricus</i>	11842	10^2 _ 10^3	None to poor
<i>Lactococcus lactis</i> subsp. <i>Cremoris</i>	19257	10^2 _ 10^3	Good
<i>Lactococcus lactis</i> subsp. <i>Cremoris</i>	9625	10^2 _ 10^3	Good
<i>Streptococcus thermophiles</i>	19258	10^2 _ 10^3	Good

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

QC Department