

Product: MRS Broth (Lactobacillus MRS Broth)**Catalog Number:** i23117**Lot Number:****Date of Release:****Expiration Date:****Dehydrated Appearance:** Tan, homogeneous, appears moist.**Solution:** 5.2% solution, soluble in purified water upon boiling. Solution is medium amber, clear to very slightly opalescent.**Prepared Appearance:** Medium amber, clear to very slightly opalescent.**pH of 5.2% solution at 25 °C:** 5.7 ± 0.2 **Cultural Response:** Inoculate Lactobacilli MRS Broth and incubate at $35 \pm 2^\circ\text{C}$ for 3 days up to 5 days.

Organism	ATCC*	CFU	Recovery
<i>Lactobacillus acidophilus</i>	4356	10^2 - 10^3	Good/ Very Good
<i>Lactobacillus plantarum</i>	8014	10^2 - 10^3	Good/ Very Good
<i>Lactobacillus Casei</i>	393	10^2 - 10^3	Good/ Very Good
<i>Lactobacillus fermentum</i>	9338	10^2 - 10^3	Good/ Very Good
<i>Escherichia coli</i>	25922	10^2 - 10^3	Poor
<i>Pseudomonas aeruginosa</i>	27853	10^2 - 10^3	None

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

QC Department