

Product: PPLO (Mycoplasma) Broth Base

Catalog Number: i23149

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Homogeneous, free flowing, and yellow.

Solution: 2.1% solution, soluble in purified water.

Prepared Appearance: Prepared medium is amber and slightly hazy.

Reaction of 2.1% Solution at 25 °C: 7.8 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate tubes of broth with 1.0 mL of serial dilutions of the test organisms and incubate under 5-10% CO₂ at $35 \pm 2^\circ\text{C}$ for up to 7 days, then subculture (0.1 mL) to plates of the agar medium and incubate under 5-10% CO₂ at $35 \pm 2^\circ\text{C}$ for up to 7 days. Daily examine plates microscopically for growth.

Organism	ATCC*	Growth
<i>Mycoplasma arginini</i>	23243	Good
<i>Mycoplasma bovis</i>	25523	Good
<i>Mycoplasma gallinarum</i>	19708	Good

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

QC Department

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