

**Product: Brucella Broth**

**Catalog Number:** i23027

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Fine, homogeneous, free of extraneous material.

**Solution:** 2.8% solution, soluble in purified water upon heating. Solution is pale to medium, tan to yellow, clear to slightly hazy.

**Prepared Appearance:** Pale to medium, tan to yellow, clear to slightly hazy.

**pH of 2.8 % solution at 25 °C:**  $7.0 \pm 0.2$

**Cultural Response:** Prepare the medium per label directions. Inoculate and incubate at  $35 \pm 2^\circ\text{C}$  for 7 days with 3-5% CO<sub>2</sub> (incubate *S. pyogenes* for 66-72 hours without CO<sub>2</sub>).

Organism	ATCC*	CFU	Recovery
<i>Brucella abortus</i>	11192*	<10 <sup>3</sup>	Growth
<i>Brucella melitensis</i>	4309*	<10 <sup>3</sup>	Growth
<i>Brucella suis</i>	4314*	<10 <sup>3</sup>	Growth
<i>Streptococcus pyogenes</i>	19615	<10 <sup>3</sup>	Growth

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

\*Minimally one strain of Brucella should be used for performance testing. If these strains are not available, verify performance with a known isolate.

QC Department