

Product: Brucella Agar

Catalog Number: i23026

Lot Number:

Date of Release:

Expiration Date:

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

Solution: 4.2% solution, soluble in purified water upon boiling. Solution is light to medium, tan to yellow, clear to slightly hazy, may contain small amount of sediment.

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

pH of 4.2% solution at 25 °C: 7.0 ± 0.2

Cultural Response: Prepare the medium per label directions without (plain) and with 5% defibrinated horse blood (HB). Inoculate and incubate at 35 ± 2°C for 3 days with 3-5% CO₂ (incubate *S. aureus* without CO₂).

Organism	ATCC*	CFU	Recovery plain	Recovery with SB
<i>Brucella abortus</i>	11192*	10 ³ -10 ⁴	Good	Good
<i>Brucella melitensis</i>	4309*	10 ³ -10 ⁴	Good	N/A
<i>Brucella suis</i>	4314*	10 ³ -10 ⁴	Good	N/A
<i>Staphylococcus aureus</i>	25923	10 ³ -10 ⁴	Good	N/A
<i>Streptococcus pneumoniae</i>	6305	10 ³ -10 ⁴	N/A	Good
<i>Streptococcus pyogenes</i>	19615	10 ³ -10 ⁴	N/A	Good

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

QC Department