

Product: Bile Esculin Agar

Catalog Number: i23018

Lot Number:

Date of Release:

Expiration Date:

Intended Use: Bile Esculin Agar is used to differentiate enterococci and the *Streptococcus bovis* group from other streptococci.

Dehydrated Appearance: Fine, homogeneous, free of extraneous material, may contain a moderate amount of very small dark particles.

Solution: 4.35% solution, soluble in purified water upon boiling. Solution is dark, tan olive to olive green with a blue tint, trace hazy to hazy.

Prepared Appearance: Dark, tan olive to olive green with a blue tint, trace hazy to hazy.

Gel Strength: Firm

pH of 4.35% solution at 25 °C: 6.8 ± 0.2

Cultural Response: Medium was prepared according to label directions and inoculated with organisms listed below. Cultural response was observed after 42-48 hours of incubation at $35 \pm 2^\circ\text{C}$.

Organism	ATCC*	Recovery	Colony color
<i>Enterococcus faecalis</i>	29212	Good	Black
<i>Streptococcus pyogenes</i>	19615	Partial to complete inhibition	Colorless

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

QC Department