

Product: KF Streptococcus Agar

Catalog Number: i23235

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light greenish-beige, homogeneous, free-flowing.

Solution: 7.64%, soluble in purified water upon boiling. Light purple, very slightly to slightly opalescent.

Prepared Appearance: Light purple, very slightly to slightly opalescent.

pH of 7.64% solution at 25 °C: 7.2 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate using the pour plate technique and incubate at $35 \pm 2^\circ\text{C}$ for 46-48 hours.

Organism	ATCC*	Inoculum CFU	Recovery	Colony Color	Yellow zone
<i>Escherichia coli</i>	25922	3×10^2 - 10^3	Marked to complete inhibition	-	-
<i>Enterococcus faecalis</i>	19433	30-300	Good	Red to pink centers	+
<i>Enterobacter aerogenes</i>	13048	3×10^2 - 10^3	Marked to complete inhibition	-	-

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

QC Department