

Product: Sulfite Iron Agar, Base

Catalog Number: i23276

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light beige, free flowing, homogeneous.

Solution: 4.05% solution, soluble in purified water upon boiling. Solution is light amber, slightly opalescent.

Prepared Appearance: The plates are clear and yellowish to yellowish-green.

pH of 4.05% Solution at 25 °C: 6.9 ± 0.2

Cultural Response: Observed after incubation at 30°C for 2 days under anaerobic condition . note that if thermophilic bacteria are suspected , incubate at 50°C .

Organism	ATCC*	Growth	Black colony
<i>Clostridium perfringens</i>	10543	Good/ Very Good	+
<i>Clostridium perfringens</i>	13124	Good/Very Good	+
<i>Escherichia coli</i>	25922	Fair/Very Good	-
<i>Pseudomonas aeruginosa</i>	27853	Poor/Good	-

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

QC Department