

Quality control certificate

Selenite Cystine Broth ISO

N° Cat: 1220

N° Batch: 210116

Re-test Date: 10/2024

Regulations: ISO 19250 / BAM / ISO 6579



Formula in g/l

Lactose	4	L-Cystine	0,01
Peptone mixture	5	Sodium phosphate	10
Sodium biselenite	4		

Typical formula g/L * Adjusted and/or supplemented as required to meet performance criteria.

Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Batch pH
w/o rests	Fine powder	Beige	Clear to dark amber. Red after long storage time	7,0±0,2	7,1

Microbiological test

According to ISO 11133:

Incubation conditions: (37±1 °C / 24±3 h).

Inoculation conditions: Productivity qualitative (<100 CFU) / Selectivity (10⁴-10⁶ CFU).

Microorganisms	Specification
Salmonella typhimurium ATCC 14028 +Escherichia coli ATCC 8739 +Pseudomonas aeruginosa ATCC 27853	>10 characteristic colonies on XLD Agafir or other medium of choice
Salmonella enteritidis ATCC 13076 +Escherichia coli ATCC 8739 +Pseudomonas aeruginosa ATCC 27853	>10 characteristic colonies on XLD Agar or other medium of choice
Enterococcus faecalis ATCC 19433	<10 colonies on TSA
Escherichia coli ATCC 8739	Partial inhibition, <=100 colonies on TSA

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.