



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

<b>Product</b>	<b>87213 - Selenite Broth w/ Dulcitol (Twin Pack)</b>
<b>Batch No</b>	<b>8771189</b>
<b>Analysis Date</b>	24-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off white	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	19.01 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	7.0 ± 0.2	7.20, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Very light amber	Complies
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-24 hours (with added sodium selenite) and sub culture on MacConkey Agar after incubation at 35-37°C for 18-24 hours.	
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : Increase in numbers Colony colour on MacConkey Agar : colourless	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : Increase in numbers Colony colour on MacConkey Agar : colourless	Complies
Organism	Escherichia coli ATCC 25922	

FRM/82/11/3/87213 Rev No. 2 Date 13/08/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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### Test Parameters

### Standards

### Actual Results

Inoculum

Growth : Good  
Recovery Rate : none to poor  
Colony colour on MacConkey Agar :  
pink w/bile precipitate  
  
Inhibited

Complies

FRM/82/11/3/87213 Rev No. 2 Date 13/08/2023

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