



Certificate of Analysis

Product	22140 - Rappaport Vassiliadis Soyabean Meal Broth (RVSM Broth)
Batch No	9046767
Analysis Date	03-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to light blue	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	26.75 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear without any precipitate	Complies
pH (25°C)	5.2 ± 0.2	5.40 Complies
Prepared Medium Appearance before autoclaving (Clarity)	Clear without any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Blue	Complies
Cultural Response	Inoculate and incubate at following temperatures for 18-24 hours	
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth at 44°C : Good Recovery Rate : >=50.0% Growth at 37°C : Good	Complies
Organism	Salmonella paratyphi B ATCC 8759	
Inoculum (cfu) 10-100	Growth at 44°C : Good Recovery Rate : >=50.0% Growth at 37°C : Good	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth at 44°C : Fair - good Recovery Rate : 30.0 - 40.0% Growth at 37°C : Fair - good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth at 44°C : Fair Recovery Rate : 10.0 - 20.0% Growth at 37°C : Poor	Complies