



Certificate of Analysis

Product	39167 - Rappaport Vassiliadis R 10 Broth
Batch No	5394842
Analysis Date	10-Mar-2022
Date of Manufacture	March 2022
Expiry Date/Re-Test Date	March 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale green to green	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	26.62 gms/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	5.1 ± 0.2	5.02, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Blue ,may have presence of slight precipitate	Complies
Cultural Response	Inoculate and incubate at 42 -43 °C for 18-48 hours. After incubation ,subculture on Brilliant Green Agar (65774)/MacConkey agar (76875) and incubate at 35 ± 2°C for 18-24 hours.	
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0%	Complies
Organism	Salmonella enteritidis ATCC 13076	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0%	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0%	Complies