



Certificate of Analysis

Product	52023 - Alternative Thioglycollate Medium (I/P)(U/P)
Batch No	4197591
Analysis Date	13-Mar-2022
Date of Manufacture	March 2022
Expiry Date/Re-Test Date	March 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige to tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	29.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent may have slight precipitate	Complies
pH (25°C)	7.1 ± 0.2	6.90, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent may have slight precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 30-35°C for upto 24 - 72 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Clostridium sporogenes ATCC 11437	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacteroides vulgatus ATCC 8482	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	Complies