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# Certificate of Analysis

**Product** **52978 - Differential Reinforced Clostridial Broth, Base (I)**  
**Batch No** **6538437**  
**Analysis Date** 13-Feb-2024  
**Date of Manufacture** February 2024  
**Expiry Date/Re-Test Date** February 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	29.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent.	Complies
pH (25°C)	7.2 ± 0.2	7.16 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 30°C for upto 1 week	
Organism	Clostridium perfringens ATCC 13124	
Inoculum (cfu) 10-100	Growth : Good H2S production : (+)	Complies
Organism	Clostridium sporogenes ATCC 11437	
Inoculum (cfu) 10-100	Growth : Good H2S production : (+)	Complies
Key	(+) : Blackening of medium	

FRM/82/11/3/52978 Rev No. 2 Date 08/03/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

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