



**SISCO  
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## Certificate of Analysis

**Product** 18339 - Urea Agar, Base (I) (B/S)  
**Batch No** 9475815  
**Analysis Date** 16-Aug-2022  
**Date of Manufacture** August 2022  
**Expiry Date/Re-Test Date** August 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light orange	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	24.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	6.8 ± 0.2	6.89, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Yellowish orange	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Proteus vulgaris ATCC 13315	
Inoculum (cfu) 10-100	Growth : Good, Urease production : +	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good, Urease production : +	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good, Urease production : -	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Urease production : -	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Urease production : -	Complies

FRM/82/11/3/18339 Rev No. 1 Date 03/07/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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