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## Certificate of Analysis

**Product** **32639 - Bushnell - Haas Agar**  
**Batch No** **4395629**  
**Analysis Date** 13-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to light pink	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	23.27 gm/liter	Complies
Solubility before autoclaving (Clarity)	Slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.0 ± 0.2	6.85, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 25-30°C for upto 7 days	
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth (Plain):- Poor Recovery w/hydrocarbons:- Good	Complies
Organism	Pseudomonas aeruginosa ATCC 9027	
Inoculum (cfu) 10-100	Growth (Plain):- Poor Recovery w/hydrocarbons:- Good	Complies

FRM/82/11/3/32639 Rev No. 2 Date 11/06/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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