



**SISCO  
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## Certificate of Analysis

**Product** **19661 - Agar powder regular grade for bacteriology - [9002-18-0]**  
**Batch No** **4739124**  
**Analysis Date** 19-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2028

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off - white to pale yellow	Off - white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1.5% aq. hot solution	Almost clear to slight hazy	Slight hazy
Loss on drying	max. 15%	10.1%
Sulphated Ash	max. 5%	2.4%
Gel strength (1.5% gel)	min. 600 gm/cm <sup>2</sup>	750 gm/cm <sup>2</sup>
Foreign organic matter	max. 1%	Passes
Starch	Passes test	Passes
Gelatin	Passes test	Passes
Water absorption capacity	Passes test	Passes

FRM/82/11/4/19661 Rev No. 3 Date 12/11/2019

Prepared by Vivek

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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