



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**19661 - Agar powder regular grade for bacteriology -
[9002-18-0]**

Batch No

9261194

Analysis Date

13-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

Off - white to pale yellow

Pale yellow

Appearance (Form)

Powder

Powder

Solubility (Turbidity) 1.5% aq.
hot solution

Almost clear to slight hazy

Almost clear

Loss on drying

max. 15%

10.6%

Sulphated Ash

max. 5%

1.3%

Gel strength (1.5% gel)

min. 600 gm/cm²

1046 gm/cm²

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 **Dhanashree**

In compliance with the standard specifications of SRL

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

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