



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AGAR AGAR POWDER FOR TISSUE CULTURE

CAS No : 9002-18-0

Date of analysis : 06/07/23

Mfd. : July 2023

Product code : 11361

Batch No : MCR-28706

Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	Slender, translucent, nearly colourless, lustrous powder or grayish white or Brownish yellow powder or granular powder.	Brownish yellow powder.
2	Moisture	15% max	7.79%
3	pH	6.0 – 7.5	6.55
4	Ash	3% max	1.01%
5	Gel strength	900 – 1000 gm/cm ²	950gm/cm ²
6	Gelling temperature	36 – 40°C	39°C
7	Melting temperature	90 – 97°C	92°C
8	Water absorption	55 – 65 ml	61ml
9	Gelatin	Passes test	Passes test
10	Starch	Nil	Nil

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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