

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AGAR AGAR POWDER FOR TISSUE CULTURE

CAS No : 9002-18-0
Date of analysis : 16/07/23
Mfd. : July 2024

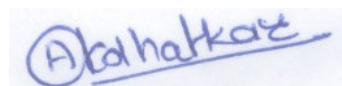
Product code : 11361
Batch No : MCR-28706-01
Exp. : June 2029

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	7.80%
3	pH	6.0 – 7.5	6.56
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
(Asmita)**



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

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