



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AGAR AGAR TISSUE CULTURE GRADE**

**CAS No : 9002- 18- 0**

**Date of analysis : 25/08/19**

**Mfd. : Aug. 2019**

**Product code : 11361**

**Batch No : MCR-19453**

**Exp. : July 2024**

S. R	Test	Specification	Observation
1	Description	White to off white powder.	White to off white powder.
2	Moisture	15% max	11.28%
3	pH	6.0 – 7.5	6.55
4	Ash	3% max	1.4%
5	Gel strength	900 – 1000 gm/cm <sup>2</sup>	982gm/cm <sup>2</sup>
6	Gelling temperature	36 – 40 <sup>0</sup> C	38 <sup>0</sup> C
7	Melting temperature	90 – 97 <sup>0</sup> C	92 <sup>0</sup> C
8	Water absorption	55 – 65 ml	62ml
9	Gelatin	Passes test	Passes test
10	Starch	Nil	Nil

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[Q.C Incharge]**

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

**Note:** Computer generated image requires no sign.

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