



CERTIFICATE OF ANALYSIS

Date: 22/02/17

PRODUCT NAME : AGAR AGAR TISSUE CULTURE GRADE

CAS No : 9002- 18- 0
Mfd. : Feb. 2017
Exp. : Jan. 2022

Product code : 11361
Batch No : MCR-13245

S. R	Test	Specification	Observation
1	Moisture	15% max	11.19%
2	pH	6.0 – 7.5	6.3
3	Ash	3% max	1.06%
4	Gel strength	900 – 1000 gm/cm ²	960gm/cm ²
5	Gelling temperature	36 – 40 ⁰ C	38 ⁰ C
6	Melting temperature	90 – 97 ⁰ C	95 ⁰ C
7	Water absorption	55 – 65 ml	65 ml
8	Gelatin	Passes test	Passes test
9	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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