



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AGAR AGAR POWDER FOR TISSUE CULTURE

CAS No : 9002- 18- 0

Date of analysis : 10/11/21

Mfd. : Nov. 2021

Product code : 11361

Batch No : MCR-13245-01

Exp. : Oct. 2026

S. R	Test	Specification	Observation
1	Description	White to off white powder.	White to off white powder.
2	Moisture	15% max	11.15%
3	pH	6.0 – 7.5	6.3
4	Ash	3% max	1.06%
5	Gel strength	900 – 1000 gm/cm ²	960gm/cm ²
6	Gelling temperature	36 – 40°C	38°C
7	Melting temperature	90 – 97°C	95°C
8	Water absorption	55 – 65 ml	65ml
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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)

Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net

Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,

Kulgaon, Badlapur (E), Dist.-Thane-421 503