

# SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106 & 107, 1ST FLOOR, BHODAPADA,

SATIVALI ROAD, VASAI (EAST), THANE - 401 208. MH, INDIA

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## *Certificate Of Analysis*

| <b>PRODUCT NAME</b> |             | <b>CARBOXY METHYL CELLULOSE<br/>SODIUM SALT (HIGH<br/>VISCOSITY 1100-1900)</b> |
|---------------------|-------------|--------------------------------------------------------------------------------|
| <b>CAS NUMBER</b>   | 9004-32-4   |                                                                                |
| <b>BATCH NUMBER</b> | CMC052223   |                                                                                |
| <b>MFG DATE</b>     | MAY 2022    |                                                                                |
| <b>BEST BEFORE</b>  | APRIL 2027  |                                                                                |
| <b>PRODUCT CODE</b> | C0059200500 |                                                                                |

| <b>DESCRIPTION</b>                                 | <b>LIMITS</b> | <b>RESULTS</b>     |
|----------------------------------------------------|---------------|--------------------|
| <b>MAX. LIMIT OF IMPURITIES</b>                    |               |                    |
| <b>PH (1% SOLUTION)</b>                            | 6.5-8.0       | <b>7.2</b>         |
| <b>VISCOSITY (2% IN<br/>WATER;20°C)</b>            | 1100-1900 CPS | <b>1475 CPS</b>    |
| <b>APPEARANCE OF SOLUTION</b>                      | PASSES TEST   | <b>PASSES TEST</b> |
| <b>INSOLUBLE MATTER IN<br/>WATER</b>               | PASSES TEST   | <b>PASSES TEST</b> |
| <b>LOSS ON DRYING</b>                              | 10.0%         | <b>6.8%</b>        |
| <b>RESIDUE ON IGNITION (as<br/>SO<sub>4</sub>)</b> | 20.0-29.3%    | <b>24.85%</b>      |
| <b>CHLORIDE (Cl)</b>                               | 0.25%         | <b>0.1%</b>        |
| <b>SODIUM GLYCOLATE</b>                            | 0.4%          | <b>0.2%</b>        |
| <b>HEAVY METALS (as Pb)</b>                        | 0.002%        | <b>0.001%</b>      |
| <b>ARSENIC (As)</b>                                | 0.0003%       | <b>0.0002%</b>     |
| <b>IRON (Fe)</b>                                   | 0.02%         | <b>0.01%</b>       |

### DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.