

# 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, BHOIDAPADA,

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

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## *Certificate Of Analysis*

| PRODUCT NAME      |                                           | CHROMIUM CHLORIDE LR<br>(HEXAHYDRATE) |
|-------------------|-------------------------------------------|---------------------------------------|
| CAS NUMBER        | 10060-12-5                                |                                       |
| MOLECULAR FORMULA | $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$ |                                       |
| MOLECULAR WEIGHT  | 266.45                                    |                                       |
| BATCH NUMBER      | CCH042225                                 |                                       |
| MFG DATE          | APRIL 2022                                |                                       |
| BEST BEFORE       | MARCH 2027                                |                                       |
| PRODUCT CODE      | C0069200500                               |                                       |

| DESCRIPTION                                                           | LIMITS                              | RESULTS  |
|-----------------------------------------------------------------------|-------------------------------------|----------|
| APPEARANCE                                                            | DARK GREEN<br>CRYSTALLINE<br>POWDER | COMPLIES |
| ASSAY MIN                                                             | 93.0%                               | 94.15%   |
| PH (5% SOLUTION IN WATER)                                             | 2.0-3.0                             | 2.2      |
| MAX. LIMIT OF IMPURITIES                                              |                                     |          |
| SULPHATE ( $\text{SO}_4$ )                                            | 0.05%                               | 0.03%    |
| COPPER (Cu)                                                           | 0.001%                              | 0.0005%  |
| IRON (Fe)                                                             | 0.01%                               | 0.005%   |
| LEAD (Pb)                                                             | 0.005%                              | 0.003%   |
| SUBSTANCE NOT<br>PRECIPITATED BY $\text{NH}_3$ (as<br>$\text{SO}_4$ ) | 0.2%                                | 0.1%     |

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