

## Calcium Hypochlorite

### 60%

# PRODUCT DETAILS

| Row | Physical and Chemical Properties                        | CCPC Product Range |
|-----|---|--------------------|
| 1   | Active Chlorine _ % W/W                                 | 60±3               |
| 2   | Solubility as Active Chlorine (Powdered sample) _ % W/W | Min 50             |
| 3   | Chloride as CaCl <sub>2</sub> _ % W/W                   | Max 10             |
| 4   | Insoluble in Water _ % W/W                              | Max 12             |
| 5   | Moisture _ % W/W  | 2-8                |
| 6   | Residue on 425 Micrometer sieve _ % W/W                 | Min 75             |
| 7   | Residue on 2 mm Sieve _ % W/W                           | Max 20             |
| 8   | Iron as Fe _ % W/W                                      | Max 0.2            |
| 9   | Cadmium as Cd _ mg/Kg of Active Chlorine                | Max 5              |
| 10  | Lead as Pb _ mg/Kg of Active Chlorine                   | Max 15             |
| 11  | Nickel as Ni _ mg/Kg of Active Chlorine                 | Max 8              |
| 12  | Chromium as Cr _ mg/Kg of Active Chlorine               | Max 15             |
| 13  | Arsenic as As _ mg/Kg of Active Chlorine                | Max 2              |
| 14  | Mercury as Hg _ mg/Kg of Active Chlorine                | Max 1              |
| 15  | Antimony as Sb _ mg/Kg of Active Chlorine               | Max 5              |
| 16  | Selenium as Se _ mg/Kg of Active Chlorine               | Max 5              |
| 17  | Appearance  | White Granulated   |

The reference standards of this laboratory are in accordance with the national standards of Iran Institute of Standard and Industrial Research and would be traceable. The product specifications of Chloran Chemical Production Co. have been presented according to the periodic review of the results of the performed analyzes.

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ISO 14001  
Standard edition: 2015



ISO 9001  
Standard edition: 2015



ISO 45001  
Standard edition: 2018



ISO 10004



ISO 10002



ISO 10015

