



Iranian National Standards Organization
Collaborative Laboratory



734154092

Calcium Hypochlorite Used in Water Treatment for Human Consumption



32/11541

PRODUCT DETAILS



Row	Physical and Chemical Properties	Compliant Range	CCPC Product Range	Standard Reference
1	Active Chlorine _ % W/W	Min 65	Min 65	INSO 7098
2	Solubility as Active Chlorine _ % W/W	Min 45.5	Min 50	INSO 7098
3	Insoluble in Water _ % W/W	Max 6	Max 6	INSO 7098
4	Amount of Water _ % W/W	Max 16	2-8	INSO 7098
5	Residue on 425 Micrometer Sieve _ % W/W	Min 75	Min 75	INSO 7098
6	Residue on 2 mm Sieve _ % W/W	Max 20	Max 20	INSO 7098
7	Cadmium as Cd _ mg/Kg of Active Chlorine	Max 5	Nil	INSO 7098
8	Lead as Pb _ mg/Kg of Active Chlorine	Max 15	Max 8	INSO 7098
9	Nickel as Ni _ mg/Kg of Active Chlorine	Max 8	Max 8	INSO 7098
10	Chromium as Cr _ mg/Kg of Active Chlorine	Max 15	Max 12	INSO 7098
11	Arsenic as As _ mg/Kg of Active Chlorine	Max 5	Max 2	INSO 7098
12	Mercury as Hg _ mg/Kg of Active Chlorine	Max 5	Max 2.5	INSO 7098
13	Antimony as Sb _ mg/Kg of Active Chlorine	Max 15	Max 7	INSO 7098
14	Selenium as Se _ mg/Kg of Active Chlorine	Max 20	Max 10	INSO 7098
15	Appearance	White Granulated	OK	INSO 7098

Form Code: L-QC 01-13