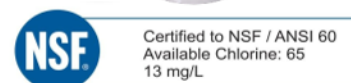


CERTIFICATE OF ANALYSIS

Product Name & Grade	CALCIUM HYPOCHLORITE 65%
Country of Origin	INDIA
Molecular Weight	142.98 g/ml
UN No	1748
Batch No.	15-L/008
Packaging Size	45 KGs UN Approved Drum
UN PACKING CODE :	1H2/Y 48/S/22 IND/171980080
Date of Production	
Date of Expiry	
Melting Point	175 °C Decomposes
Solubility in Water	21- 22 gm/ 100 ml
Solubility in Alcohol	Reacts in alcohol



ANALYSIS RESULT		
Chemical Properties	Specification	Test Result
Available chlorine Content (At the time of packaging)	65% MIN	68.00%
Moisture	5.5 TO 10.0%	8.50%
Water Insoluble substance(as H2O)	3% Max.	3.00%
Calcium Chloride(as CaCl2)	3%Max	2.10%
Sodium Chloride (as NaCl)	20%Max	13.00%
Calcium Carbonate(as CaCO3)	3%Max	2.20%
Calcium Hydroxide{as Ca(OH)2}	3%Max	0.10%
Aluminium Oxide (as Al2O3)	1% Max	0.30%
Zinc(as Zn)	20ppmMax	06 ppm
Nickel (as Ni)	40ppmMax	12 ppm
Iron (as Fe)	200ppmMax	114 ppm
Heavy Metal (as Pb)	10ppmMax	05 ppm
Arsenic (as As)	10ppmMax	06 ppm
Cadmium (as Cd)	5ppmMax	03 ppm
Manganese (asMn)	20ppmMax	09 ppm
Physical Properties		
Appearance	Off White Granules	Complies
Density	1.1 -1.3 gm/cc	1.112gm/cc
Particle size	Through U.S. 14 Mesh Min.75.0%	79.24%
	Through U.S. 100 Mesh Max.10.0%	4.70%
STABILITY : ACTIVE INGREDIENT LOSS IS 10% MAXIMUM		

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ANALYSED BY



QUALITY CONTROL INCHARGE