




DATE : 20.07.2023

CERTIFICATE OF ANALYSIS

Product : AQUA-ORG PLUS (CALCIUM HYPOCHLORITE GRANULES)
EPA Reg. No. : 95968-2
EPA Est. Reg. No. : 95968-IND-001
CAS Number : 7778-54-3
Physical Appearance : Off White Granules
Lot No. : 45
Packing Size : 45 kg PAIL of UN NO. 1H2/Y 48/S/22
IND/ 188779903
Country of Origin : India
Date of Production : 01/07/2023
Date of Expiry : 30/06/2026

SR. NO.	CHEMICAL PROPERTIES	UNIT	SPECIFICATION	RESULTS
1	Available Chlorine	Wt%	Min. 65%	69.97%
2	Calcium Hypochlorite as Ca(OCl) ₂	Wt%	68.6-75%	70.09%
3	Direct Moisture at 105° C	Wt%	5.5-10%	7.10%
4	Calcium Chlorate as Ca(ClO ₃) ₂	Wt%	Max. 2.0%	0.26%
5	Calcium Chloride as CaCl ₂	Wt%	Max. 2.0%	1.53%
6	CaCO ₃ + Ca(OH) ₂	Wt%	Max. 7%	3.45%
7	Sodium Chloride as NaCl	Wt%	Max. 20%	11.84%
8	Aluminium Oxide as Al ₂ O ₃	Wt%	Max. 1.0%	0.04%
9	Water Insoluble Substances	Wt%	Max. 3.0%	1.80%
10	Density (Bulk)	g/cc	Min. 0.9	1.04

SR. NO.	PHYSICAL PROPERTIES	UNIT	SPECIFICATION	RESULTS
1	Retain on 36 Mesh	500 micron	Min. 50%	76.81%
2	Retain on 100 Mesh	149 micron	Min. 90%	96.75%

 MR. BRIJESH PATEL ANALYSED BY	For ORGANIC INDUSTRIES PVT. LTD.  MR. SRITAM MISHRA QUALITY INCHARGE	 MR. SHAILENDRA KHER QUALITY ASSURANCE INCHARGE
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CIN No- U25201MH1997PTC106819

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