

❶ GENERAL DESCRIPTION

Chloride of lime (calcium hypochlorite - active substance) is a calcium salt and acts as a bleaching agent. It is a white to light gray or yellowish-white powder with small lumps.

❷ TECHNICAL QUALITY CONDITIONS

No.	Properties	U.M.	Admissibility conditions
1	Appearance	-	brown-reddish liquid
2	Relative density at 200C	-	min. 1,42
3	Ferric chloride content	%	min. 40
4	Iron content (Fe2+)	%	max. 0,5
5	Free acidity (expressed as HCl)	%	max. 1

❸ USES

- as coagulant agent for industrial and drinking water purification
- in pharmaceutical industry
- as an oxidizing agent in chemical industry
- in pharmaceutical industry
- in electronics

❹ PACKING

in drums/barrels/eco-bulks/large packaging made of appropriate material, ADR approved, that ensures the quantitative and qualitative integrity of the product

❺ STORAGE

- in anti-corrosion protected tanks or in its original package, tight sealed
- storage areas must be proper ventilated, away from heating sources (maximum recommended temperature being +30°C), humidity and bad weather for long-term storage at temperatures below -15°C it is possible to deposit crystals; crystals can dissolve by raising the solution temperature at about 25°C; it is recommended to stir the solution if possible
- and storage ensure product stability

❻ TRANSPORT

transport is carried out in drums/ barrels/ eco-bulks/ large packages of appropriate materials protected against corrosion and by uncovered transport means, ADR approved