



## Technical Data Sheet

**Chemical Name:** Calcium Hypochlorite  
**Synonyms:** Hypochlorous Acid, Calcium Salt; Losantin  
**Molecular Formula:**  $\text{Ca}(\text{ClO})_2$   
**Molecular Weight:** 142.982  
**CAS Number:** 7778-54-3  
**EINECS Number:** 231-908-7  
**Properties:** White solid with a strong chlorine odour resulting from decomposition of calcium hypochlorite.

**Quality Standards:**

产品标准名称: 次氯酸钙 Product Name Up to Standard: <u>Calcium hypochlorite</u>		标准代号: Q/JHAJ01014-2019 Standard Code: <u>Q/JHAJ01014-2019</u>		
检验项目 Test Item	质量指标 Quality Index			检测结果 Test Result
	优 级 Excellence	一 级 First class	合 格 Passed	
有效氯 % $\geq$ Available Chlorine	70.0	67.0	65.0	70.1
粒度(12-50) % $\geq$ Size (12-50 mesh)	90	90	90	92
粒度(10目筛上物) % $\leq$ Size (on 10 mesh)	0.5	0.5	0.5	0.4
粒度(100目筛下物) % $\leq$ Size (below 100 mesh)	3.0	3.0	3.0	2.5
外观 Apperance	白色或微灰色粒状固体 White or light-grey granular			白色粒状固体 White granular

**Application:** The product can be widely used as disinfectant, bleaching agent or oxidant resulting from the available chlorine in the product, for example, it has a wonderful disinfection for swimming-pool, drinking water, cooling tower & sewage and waste water, food, farming, Hospital, school, station and household etc., good bleaching and oxidation are also found in paper and dye industry.

**Package:** Plastic drums of 40kg or 45kg net each.

**Usage:** Water-treatment agent, bleaching agent, bactericide, algacide, etc.