



Changsha RuiYang Material Co., Ltd.
长沙金睿洋新材料有限公司

Technical Data Sheet

Calcium Hypochlorite

Product: Calcium Hypochlorite
Molecular Formula: $\text{Ca}(\text{ClO})_2$
Molecular Weight: 142.98 g/mol
Cas No.: 7778-54-3
Density: 2.35 g/cm³
UN No. UN 1748, **Class** 5.1, **PG** II
HS Code: 28281000

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Available chlorine	≥65.0%	≥60.0%	66.0%
Moisture	≤5.0%	≤8.0%	4.5%
Insoluble matter	≤3.0%	≤5.0%	2.5%
Sodium process (NaClO_3)	≤2.0%	≤3.0%	1.5%
pH (1% solution)	11.0-13.0	10.5-13.5	12.0
Granule size (customizable)	as required	—	—

Chemical Properties

Chemical Properties: White to yellowish granules (strong chlorine odor). Density: 2.35 g/cm³.