



Calcium Formate – 98%

CAS Number: 544-17-2

Chemical Formula: $\text{Ca}(\text{HCOO})_2$

Calcium formate is the calcium salt of formic acid, supplied as a white, free-flowing crystalline powder. It is non-hygroscopic, odourless, and easily dispersible in most cementitious and aqueous systems. It offers multiple performance benefits in both construction and industrial applications, as well as in animal nutrition.

KEY FEATURES

- Chloride-free accelerator for cement and mortar systems
- Improves early strength development in cold weather concreting
- Effective preservative in livestock feed to inhibit microbial growth
- Low heavy metal content to meet stringent regulatory standards
- Stable during storage and transport

APPLICATIONS

- Construction: Chloride-free set accelerator in Ordinary Portland Cement and mortar systems; enhances early strength gain, particularly in cold weather or rapid-turnaround projects.
- Animal Feed: Preservative for swine and poultry feed, reducing microbial contamination and extending shelf life.
- Industrial Uses: Additive in leather tanning and other specialty chemical processes.

PRODUCT SPECIFICATIONS

Parameter	Unit	Specification
Assay	%	≥ 98.0
Total Calcium	%	≥ 30.0
Pb	%	≤ 0.0005
As	%	≤ 0.0005



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PLEASE READ CAREFULLY.**

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

- 25 kg bags
- Super sacks

STORAGE & HANDLING

Store in a dry location away from direct sunlight in sealed, original packaging to prevent contamination and preserve product integrity.

SAFETY

Refer to the Material Safety Data Sheet (MSDS) before handling. Wear appropriate PPE to prevent inhalation or contact with skin and eyes. Avoid dust formation; use local exhaust ventilation if needed.