

Technical Data Sheet

Calcium Formate · CAS 544-17-2 · $\text{Ca}(\text{HCOO})_2$

TECHNICAL DATA SHEET - Calcium Formate (DRAFT)

Product Description:

Calcium Formate is a free-flowing, white crystalline powder. It is primarily used as an early strength accelerator for cement and a preservative in animal feed.

Chemical Properties:

- Formula: $\text{Ca}(\text{HCOO})_2$
- CAS No: 544-17-2
- Purity: 98% Min.

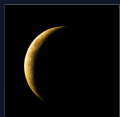
Technical Specifications:

- Appearance: White Crystalline Powder
- Assay (Content): "e 98.0 %
- Calcium Content: "e 30.1 %
- Moisture (Loss on Drying): "d 0.5 %
- pH (10% water solution): 6.0 – 7.5
- Heavy Metals (as Pb): "d 0.002 %
- Water Insolubles: "d 0.3 %

Application Guidelines:

- In Mortars: Add directly to the dry mix. Recommended dosage: 0.5-2.0% of cement weight.
- In Feed: Mix thoroughly with other feed ingredients. Consult a nutritionist for specific species requirements.

Disclaimer: This TDS is a draft based on standard industrial grades. Batch-specific Certificates of Analysis (CoA) are available upon request from Moonarc Chemicals.



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