



Sodium Fluoride, Water Treatment Grade

CAS No.: 7681-49-4

Formula: NaF

DESCRIPTION

Sodium fluoride is a white, odorless, and colorless crystalline powder or granule. It is readily soluble in water and forms a clear solution. The compound is chemically stable and non-combustible, making it safe to handle under normal conditions.

KEY FEATURES

- High-purity grade for water treatment
- Available in both fine powder and granular forms
- Functional accelerator in cementitious applications

APPLICATIONS

- Water fluoridation
- Toothpaste formulations
- Insecticides
- Wood preservation
- Accelerator in cement systems

TYPICAL SPECIFICATIONS

Parameter	Specification
Sodium fluoride (%)	≥ 98.0
Sodium carbonate (%)	≤ 0.5
Silicon dioxide (%)	≤ 0.5
Water (H ₂ O, %)	≤ 0.5
Heavy metals as Pb (%)	≤ 0.004
Available fluorides (%)	≤ 43.8
Turbidity (%)	≤ 10



**LIMITED WARRANTY INFORMATION.
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

- Totes
- Drums

STORAGE

Store in sealed, original packaging in a dry location, away from direct sunlight. Shelf life is maintained when product is stored as directed.

SAFETY & HANDLING

Refer to the Safety Data Sheet (SDS) for detailed guidance on handling, protective equipment, first aid, and disposal considerations.