
Sodium Fluorosilicate

CAS No.: 16893-85-9 **HS Code:**2826901000 **Molecular Formula:** Na₂SiF₆ **Class 6.1, UN: 2674, PG III**

Properties: White crystalline powder, density 2.68, slightly soluble in water, insoluble in ethanol. Corrosive, burning and broken into sodium fluoride and silicon tetrafluoride.

Specification:

Item	Standard
Na ₂ SiF ₆ (assay)	98%min.
Fe	0.02 %max
Fluorine(F)	59.43 %min
Water insoluble matter	0.5 %max.
Heavy Metal (As Pb)	0.005 %max
Free acid as (HCL)	0.1 %max.
105 Loss on Drying	0.3 %max
60 mesh	2 %max
100 mesh	20-30 % max
200 mesh	50-65 % max
325 mesh	10 %max
-325 mesh	10 %max.

Handling and Storage:

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Use with adequate ventilation. Minimize dust generation and accumulation.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place

Application: It is mainly used as antiseptic of limber industry, moisture absorbent of acid proof cement, opacuefler of glass and porcelain enamel, fluorination treatment of medicine and drinkable water, or in the production of man-made cryolite and sodium fluoride.

Package: Packing in 25kgs or 1000kgs or as client's request



Certificates: NSF/ANSI 60 Approved, HALAL certificates available.

