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Sodium Fluoride Powder CAS 7681-49-4

Sodium Fluoride Powder Description

Sodium Fluoride (NaF) is an inhibitor of serine/threonine phosphatases. Induces endothelial cell dysfunction as indicated by increased albumin permeability and decreased transcellular electrical resistance. Sodium Fluoride Powder is also an activator of G proteins and has been widely studied in bone and dental research.



Sodium Fluoride Powder Specifications

Index item	Standard content(%)	Test result
Sodium fluoride(NaF)	≥98	98.76
Silicon dioxide (SiO ₂)	≤0.5	0.45
Sulfate (SO ₄)	≤0.3	0.05
Acidity (HF)	≤0.1	0.05
Sodium carbonate (Na ₂ CO ₃)	≤0.5	0.1
Water insoluble matter	≤0.5	0.45
Water(H ₂ O)	≤0.5	0.1
Grain size(white powder)	120-200mesh	Passing 90% through 200 mesh
Grain size(white crystal)	80-90mesh	Passing 90% through 60 mesh

Sodium Fluoride Powder Product Application

Sodium Fluoride Powder is an important villiaumite. Sodium Fluoride Powder is used for water treatment agent, wood antiseptis, chinaware paint, and light metal villiaumite electrolyte flux. Sodium Fluoride Powder is used as agriculture pesticide and bactericide. Sodium Fluoride Powder is used as UF₃ in nucleus industry. Sodium Fluoride Powder is also used as other fluoride materials and porcelain enamel medical industry.

