



## TECHNICAL DATA SHEET

### Sodium Silicofluoride NSF Grade

Items		Unit	Standard
Content [ Na <sub>2</sub> SiF <sub>6</sub> ]		≧ %	99.00
F		≧ %	59.7
Chloride	[Cl]	≧ %	0.02
Sulfate	[SO <sub>4</sub> ]	≧ %	0.02
Iron	[Fe]	≧ %	0.050
Heavy metal	[Pb]	≧ %	0.005
Water Insoluble Matter		≧ %	0.500
LOI ( 105°C)		≧ %	0.300
Partical Size	+60 Mesh (420μm )	≧ %	1.00
	60~100 Mesh	≧ %	50.00
	100~200 Mesh		
	200~325 Mesh	≧ %	Report
	-325 Mesh (40 μm )	≧ %	15.00
Appearance			Free Flow
Density			2.679

Packed in 25,500 kg PP Woven inner PE Bags.

CAS No : 16893-85-9

Formula : Na<sub>2</sub>SiF<sub>6</sub>

EC NUMBER : 240-934-8

Application :It is used in some countries as additives for water fluoridation, opal glass raw material, ore refining, or other fluoride chemical (like sodium fluoride, magnesium silicofluoride, cryolite, aluminum fluoride) production.