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## **PRODUCT SPECIFICATION**

PRODUCT : Sodium fluoride technical grade  
(NaF / CAS 7681-49-4 / EC 231-667-8)

DOC. No. : SV 411 REV 02

NaF ..... 98.50% min  
Na<sub>2</sub>SiF<sub>6</sub> ..... 0.20% max  
Alkalinity (%NaOH) ..... 0.10% Max

Insoluble substances ..... 0.60% max  
Loss on desiccation @ 105°C..... 0.10% max

### Impurities content:

As ..... 0,5 ppm  
Pb ..... 1,0 ppm  
Cl ..... 100,0 ppm  
Fe ..... 50,0 ppm  
SO<sub>4</sub> ..... 250,0 ppm  
Heavy metals (as Pb) ..... 50 ppm

Particle size distribution (D50) ..... 60 – 140 µm  
Particle size distribution (D99) ..... 850 µm max

Solubility in water (@ 20 °C)..... 3.5 g / 100 ml  
Molecular weight ..... 42

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