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## Technical Data Sheet of

### *Sodium Fluorosilicate*

<b>COMMERCIAL NAME:</b>	<i>Sodium Fluorosilicate</i>	<b>FORMULA :</b>	$Na_2SiF_6$
<b>SYNONYM:</b>	<i>Sodium Silicofluoride</i>	<b>CAS NO.:</b>	16893-85-9

<b>SPECIFICATIONS (HG/T3252-2000)</b>	
<b>APPEARANCE:</b> White crystalline powder	
<b>Purity:</b>	99.0% Min.
<b>Loss on drying at 105°C :</b>	0.30% Max.
<b>Free Acid (as HCl):</b>	0.10% Max.
<b>Chlorides(as Cl<sup>-</sup>):</b>	0.20% Max.
<b>Sulphate (as SO<sub>4</sub><sup>2-</sup>):</b>	0.25% Max.
<b>Iron(Fe):</b>	0.02% Max.
<b>Water Insoluble:</b>	0.5% Max.
<b>Heavy Metals (as Pb):</b>	0.01% Max.
<b>Particle Size Distribution:</b>	
<b>Passing through 420micron(40mesh) seive</b>	98% Min.
<b>Passing through 250micron(60mesh) sieve</b>	90% Min.
<b>Passing through 44micron(325mesh) sieve</b>	25% Max.

<b>PACKING:</b> 25kg /Bag
(Max. 1080 Bags /27MT in 1X20'FCL)