Sodium Chlorate 99.5% Min

- **Product Identification**

  CAS No. : 7775-09-9  
  EINECS No. : 231-887-4  
  H.S. Code : 2829.110000  
  Formula : NaClO₃  
  Molecular Weight : 106.44  
  Toxicity : Oral rat LD₅₀: 1200 mg/kg  
  Synonyms : Soda Chlorate; Chloric Acid, Sodium Salt;

- **Physical And Chemical Properties**

  Physical State : white crystalline solid, saline taste  
  Melting Point : 248 °C  
  Boiling Point : 300 °C (Decomposes)  
  Specific Gravity : 2.5  
  Solubility In Water : soluble in water and alcohol  
  PH : 5-7  
  Stability : Stable under ordinary conditions

- **Applications**

  Mainly used in industries such as paper and pulp processing and calico printing, making perchlorate salts, water purification, oil and gas Drilling, pharmaceuticals, metallurgy, porcelain enamel, weed killer and defoliant.

- **Specification**

<table>
<thead>
<tr>
<th>Testing Items</th>
<th>Quality Standard (GB/T1618-2008)</th>
<th>Reference Testing Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>White Or Yellowish Crystal</td>
<td>Conforms</td>
</tr>
<tr>
<td>Purity − NaClO₃</td>
<td>99.5% Min</td>
<td>99.52%</td>
</tr>
<tr>
<td>Water</td>
<td>0.3% Max</td>
<td>0.03%</td>
</tr>
<tr>
<td>Water Insoluble</td>
<td>0.01% Max</td>
<td>0.0008%</td>
</tr>
<tr>
<td>Chloride</td>
<td>0.15% Max</td>
<td>0.022%</td>
</tr>
<tr>
<td>Sulphate</td>
<td>0.01% Max</td>
<td>0.0005%</td>
</tr>
<tr>
<td>Chromate</td>
<td>0.01% Max</td>
<td>0.0008%</td>
</tr>
<tr>
<td>Fe</td>
<td>0.005% Max</td>
<td>0.0004%</td>
</tr>
</tbody>
</table>

- **Transportation**

  Packing : In 25kgs net PP woven bags or 1000Kgs Jumbo Bags.  
  Hazard Class : 5.1  
  Un No. : 1495
Other Information: XN O, Risk Phrases: 22/9, Safety Phrases: 13/17/46

- Other Trade Information

Min. Order Quantity: 10Mts
Supply Capacity: 150,000Mts / Year
Loading Capacity: 27mts/1080bags (1x20'FCL)
Port of Loading: Huangpu Port, China
Fresh Stocks: Yes
Ref. Price: USD570.~ USD610.-/MT FOB Huangpu, China
Shipment Time: Within 2-3 weeks upon receipt of advance payment or L/C.
Payment Terms: T/T, L/C (Sight / 90days), D/P, Western Union
Origin: Hunan
Sample Availability: Yes
Main Export Markets: India, Taiwan, Korea, Thailand, Vietnam, Malaysia, Pakistan, Turkey