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#### Product name:Sodium iodide

### CAS:7681-82-5

### Molecular Weight:149.89

# Na<sup>+</sup> I<sup>−</sup>

| Item               | Specification                               |
|--------------------|---|
| Boiling point      | 1300 °C                                     |
| Density            | 3.66  |
| Melting point      | 661 °C (lit.)                               |
| рКа                | 0.067[at 20 °C]                             |
| РН                 | 6-9 (50g/l, H2O, 20°C)                      |
| Storage conditions | Store at $+5^{\circ}$ C to $+30^{\circ}$ C. |

## **Application:**

Sodium iodide is a white powder with the chemical formula NaI. It has a wide range of applications and can be paired well with the photocathode of photomultiplier tubes using the excellent optical properties of sodium iodide to prepare optical devices with high luminous efficiency. With the properties and low price of sodium iodide, it is widely used in fields such as petroleum exploration, security inspection, and environmental monitoring.

#### Package:

Usually packed in 25kg/drum, and also can be do customized package.