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Sodium Nitrite Powder CAS 7632-00-0

Sodium Nitrite Powder Product Description

Sodium Nitrite Powder CAS 7632-00-0

CAS No.:CAS 7632-00-0

Molecular Formula: NaNO_2

Package:25kg/bag

Grade Standard:Industrial Grade



Sodium Nitrite Powder Specifications

Sodium nitrite (NaNO_2) is a nitrite ion and sodium ionization and the formation of inorganic salts. Sodium nitrite is easy to deliquesce, soluble in water and liquid ammonia, the aqueous solution is alkaline, the pH is about 9, slightly soluble in ethanol, methanol, ether and other organic solvents. Sodium nitrite is salty and exposed to air to react with oxygen to form sodium nitrate. If heated to $320\text{ }^{\circ}\text{C}$ above the decomposition, the formation of oxygen, nitrogen oxide and sodium oxide. Exposure to organic matter. There is carcinogenicity.

Product Name:Sodium nitrite

Synonyms:anti-rust;azotynsodowy;diazotizingsalts;dusitansodny;dusitansodny (czech);erinitrit;filmerine;natriumnitrit

CAS:7632-00-0

MF:NNaO2

EINECS:231-555-9

Melting point: $271\text{ }^{\circ}\text{C}$ (lit.)

Boiling point: $320\text{ }^{\circ}\text{C}$

density: 1.29 g/mL at $25\text{ }^{\circ}\text{C}$

storage temp: $2\text{--}8^{\circ}\text{C}$

form:powder

