

Sodium Nitrite

Specifications

Property	Value
CAS Number	7632-00-0
Molecular Formula	NaNO ₂
Molecular Weight	69.0
Other Names	Nitrous acid; Sodium Salt
Appearance	White or light yellow crystal granules

Item	Superior Grade	Industry Grade
Assay	99.0% min	98.5% min
Moisture	1.4% max	2.0% max
Chloride (NaCl)	0.10% max	0.17% max
Insoluble	0.05% max	0.06% max
Sodium Nitrate (NaNO ₃)	0.80% max	1.00% max

Applications

Sodium Nitrite is a white or light yellow rhombic or monoclinic crystalline solid. It is easily soluble in water and has strong hygroscopicity. Sodium Nitrite is mostly used as a mordant agent, bleaching agent, corrosion inhibitor, antitoxic agent, and chromogen agent.

Packaging

Packaged in 25/1000kg net weight inner polypropylene/polyethylene plastic bag and outer woven bag, or as required by customer.

Storage and Handling

Store in a cool, dry, and well-ventilated location. Shelf life: 1 year. Keep product sealed and away from incompatible materials. Avoid contact with eyes, skin, and clothing. Wear protective articles as appropriate. In case of contact, rinse cautiously with water for several minutes. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Consult a physician immediately if swallowed.