

SODIUM NITRITE

IUPAC NAME: Sodium nitrite.

Formula: NaNO_2

Boiling point: $115\text{ }^\circ\text{C}$

Density: 2.17 g/cm^3

PRODUCT DETAILS: Sodium nitrite is an inorganic compound with the chemical formula NaNO_2 . It is a white to slightly yellowish crystalline powder that is very soluble in water and is hygroscopic. From an industrial perspective, it is the most important nitrite salt. It is a precursor to a variety of organic compounds, such as pharmaceuticals, dyes, and pesticides, but it is probably best known as a food additive used in processed meats and (in some countries) in fish products.