

Product Information

SODIUM NITRITE 98% AR

Nitrous Acid, Sodium Salt



Product Code	O-5198	Grade	Analytical Reagent
Purity	98 %	CAS No	7632-00-0
Molecular Formula	NNaO ₂	Molecular Weight	69,00 g/mol
H.S.Code	2834.1000	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Melting point/ Freezing point [°C]	271 °C
Colour	White, light yellow	Solubility in water	820 g/l at 20 °C

Packaging

500 g

Specification

Appearance	White or Pale yellow crystalline powder
Assay (manganometry)	min 98.0 %
Insoluble matter	max 0.003 %
Chloride (Cl)	max 0.005 %
Sulphate (SO ₄)	max 0.005 %
Arsenic (As)	max 0.00004 %
Calcium (Ca)	max 0.002 %
Copper (Cu)	max 0.0005 %
Iron (Fe)	max 0.001 %
Heavy metals (as Pb)	max 0.001 %
Magnesium (Mg)	max 0.002 %
Potassium (K)	max 0.001 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS06, GHS09

Signal Word: Danger

UN No.: 1500

IMCO Class No.: 5.1,6.1

Packing Group: III

Hazardous Statement: H272-H301-H319-H400

Precaution Statement: P210-P220-P264-P273-P301+P310-P305+P351+P338