

SODIUM NITRITE

Product Name	: SODIUM NITRITE
Chemical Name	: SODIUM NITRITE
EINECS #	: 231-555-9
Empirical Formula	: NaNO ₂
Molecular Weight	: 69



CAS No	7632-00-0
Physical Appearance	White or slightly yellowish solid.
Density	2.168 g/cm ³
Purity	90%
Melting point	271 °C
Solubility	820 g/l
Purity (dry basis)	99 % Min
Alkalinity as Na ₂ CO ₃	0.20 % Max
Loss on drying	0.50 % Max
Sodium Nitrate:	1 % Max
Chloride (Cl)	0.10 % Max
Heavy Metals (Pb)	0.005 % Max
Usages	Used as a food preservative and antidote to cyanide poisoning. It has a role as an antimicrobial food preservative, an antihypertensive agent, a food antioxidant, a poison and an antidote to cyanide poisoning.

Disclaimer

The product incorporated and solid is without warranty expressed or implied, including warranty of merchantability and fitness for use of this material and upon condition that purchaser shall make their own test to determine the stability and quality of the product for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Suppliers' liability of any type, for any action arising out of the material being supplied, shall be limited to only replacement of materials.