

# Sodium nitrite

Inchi:	InChI=1S/HNO2.Na/c2-1-3;/h(H,2,3);/q;+1/p-1
InchiKey:	LPXPTNMVRIOKMN-UHFFFAOYSA-M
Formula:	NNaO2
SMILES:	O=N[O-].[Na+]
Mol. weight [g/mol]:	69.00

## Physical Properties

Property code	Value	Unit	Source
hfus	13.90	kJ/mol	Heat capacity of NaNO2

## Sources

Heat capacity of NaNO2: <https://www.doi.org/10.1016/j.tca.2009.03.005>

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6007909&Units=SI>

Experimental determination and prediction of the vapor pressure of some binary and quaternary aqueous solutions of alkaline nitrites and nitrates: <https://www.doi.org/10.1016/j.fluid.2009.12.028>

## Legend

hfus: Enthalpy of fusion at standard conditions

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<https://www.chemeo.com/cid/33-801-5/Sodium-nitrite.pdf>

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