sodium hydroxide

Inchi: InChI=1S/Na.H2O/h;1H2/q+1;/p-1

Information

InchiKey: HEMHJVSKTPXQMS-UHFFFAOYSA-M

Formula: **HNaO** SMILES: O[Na] Mol. weight [g/mol]: 40.00 CAS: 1310-73-2

Physical Properties

Property code	Value	Unit	Source
affp	1071.80	kJ/mol	NIST Webbook
basg	1044.80	kJ/mol	NIST Webbook

Correlations

Property code	pvap	
Equation	In(Pvp) = A + B/(T + C)	
Coeff. A	1.51741e+01	
Coeff. B	-1.75145e+04	
Coeff. C	7.01000e+00	

Value

Temperature range (K), min. 773.15 Temperature range (K), max. 1873.15

Sources

Thermodynamics of the first and

https://www.doi.org/10.1016/j.jct.2006.08.008 second proton dissociations from https://www.doi.org/10.1016/j.fluid.2010.06.012 https://www.doi.org/10.1016/j.fluid.2010.06.012 https://www.doi.org/10.1016/j.jct.2005.06.017 https://www.doi.org/10.1016/j.jct.2005.06.017 https://www.doi.org/10.1016/j.tca.2013.06.008 https://www.doi.org/10.1021/acs.jced.5b00443 https://www.doi.org/10.1016/j.tca.2008.03.009

Electrical Conductivity of Electrolytes Found In Natural Waters from (5 to 90) Selubilities of imidazolium-based ionic liquids in aqueous salt solutions at 298 178 06 ynamics of proton dissociations from aqueous (278.15 to 393.15) K, molalities from White and many and radium hydrolycine using an one known and apparent molar behind the solubility of Disodium Decanedioate in When ochemistry of Li, Na, K, Rb and Cs alkylated phenoxides: Cs alkylated phenoxides: Thermodynamics of proton Thermodynamics of proton dissociations from aqueous threonine and spreechas we thought at the street of the series https://www.doi.org/10.1021/acs.jced.7b01089
https://www.doi.org/10.1021/acs.jced.7b01089
https://www.doi.org/10.1021/je200216n
https://www.doi.or https://www.doi.org/10.1016/j.fluid.2014.07.019 Concentrated Electrolyte Solutions: Vapor-Liquid Equilibria of Ammonia + Vapor-Liquid Equilibria of Ammonia +
Water + Potassium Hydroxide and
Rhano diagramator Na380/mNaQroxide
Systemo and NaASO/datale distribution

Logico diagram of NaASO/datale diagram of NaSO/datale diagram of NaSO/dat https://www.doi.org/10.1021/je049708+ serinium chloride, and sodium

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https://www.doi.org/10.1021/acs.jced.7b01089

affp: Proton affinitybasg: Gas basicitypvap: Vapor pressure

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