sodium hydroxide

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

Information

HEMHJVSKTPXQMS-UHFFFAOYSA-M InchiKey:

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

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

Sources

to 1.0) mol Ae kg 1:

in sodium hydroxide aqueous solutions Thear ละเราเดือนในเป็นสายเราเดือนในเป็น agreement https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure দিনের হারে 2 K to 323.2 K: Measurement and Correlation for the Solubility of Sodium systems and correlation for the Solubility of Sodium systems also highlighted in the systems of the syste Apparent molar heat capacities and apparent molar volumes of zwitterionic, protonated cationic, and deprotonated anionic forms at molalities from (0.002

Solubilities of betulin and betulinic acid https://www.doi.org/10.1016/j.jct.2013.07.014

Value

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

https://www.doi.org/10.1016/j.fluid.2014.07.019

Vapor-Liquid Equilibria of Ammonia + Water + Potassium Hydroxide and Rhaao ผลนะไฟซละอยู่-tBodium Hydroxide Found In Natural Waters from (5 to 90) Solubility of Disodium Decanedioate in dissociations from aqueous threonine dissociations from aqueous

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Brost 3-tausus 18 k 2 membraties from provided and in the synthatic and it is a parties of public and it is a partie of dissociations from aqueous http://webbook.nist.gov/cgi/cbook.cgi?ID=C1310732&Units=SI

https://www.doi.org/10.1021/je049708+ https://www.doi.org/10.1021/acs.jced.5b00443 https://www.doi.org/10.1021/je201351a https://www.doi.org/10.1016/j.fluid.2010.06.012 https://www.doi.org/10.1016/j.jct.2011.03.002 https://www.doi.org/10.1016/j.jct.2006.05.013 https://www.doi.org/10.1016/j.tca.2005.11.035 https://www.doi.org/10.1016/j.tca.2005.11.035
https://www.doi.org/10.1016/j.tca.2013.06.008
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Legend

affp: Proton affinity basg: Gas basicity Vapor pressure pvap:

chloride, and sodium alaninate:

Latest version available from:

https://www.chemeo.com/cid/10-859-7/sodium-hydroxide.pdf

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