

Sodium perchlorate

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| Other names: | perchloric acid, sodium salt sodium perchlorate monohydrate |
| Inchi: | InChI=1S/ClHO4.Na.H2O/c2-1(3,4)5;;/h(H,2,3,4,5);;1H2/q;+1;/p-1 |
| InchiKey: | IXGNPUSUVRTQGW-UHFFFAOYSA-M |
| Formula: | ClH2NaO5 |
| SMILES: | O.[O-][Cl+3]([O-])([O-])O[Na] |
| Mol. weight [g/mol]: | 140.46 |

Sources

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| Physico-chemical exploration of solution behaviour of some metal perchlorates prevailing in N-methylformamide with the manifestation of apparent molar volumes and compressibilities of electrolytes and enthalpies of transfer of some acids from water to aqueous solutions of sodium perchlorate | https://www.doi.org/10.1016/j.tca.2015.03.023 |
| Solubility of MoO_3 in $NaClO_4$ Solutions | https://www.doi.org/10.1021/acs.jced.7b00527 |
| Apparent molar volumes and compressibilities of electrolytes and enthalpies of transfer of some acids from water to aqueous solutions of sodium perchlorate | https://www.doi.org/10.1016/j.jct.2012.05.026 |
| Solubility of Na_2CO_3 in $NaClO_4$ Aqueous Solutions | https://www.doi.org/10.1016/j.tca.2005.10.013 |
| Compressibilities and Volumes of Some 1,1-Electrolytes in NIST Webbook | https://www.doi.org/10.1021/je900116h |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1021/je060301+ |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000524&Units=SI |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1016/j.jct.2006.12.006 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1016/j.jct.2011.03.002 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1016/j.tca.2005.11.021 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1016/j.jct.2008.04.008 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1021/acs.jced.7b00690 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1016/j.jct.2018.08.037 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1016/j.jct.2010.07.003 |
| Thermodynamic Properties of N,N-Dimethylformamide: The vapour pressures over saturated aqueous solutions of sodium and potassium acetate, chlorate, and perchlorate | https://www.doi.org/10.1021/je2005006 |

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