

Sodium tetraborate

Inchi: InChI=1S/B4O7.2Na.H2O/c5-1-7-3-9-2(6)10-4(8-1)11-3;;;/h;;;1H2/q-2;2*+1;
InchiKey: ZTYXXAIIPIWNRD-UHFFFAOYSA-N
Formula: B4H2Na2O8
SMILES: O.[Na+].[Na+].[O-]B1OB2OB([O-])OB(O1)O2
Mol. weight [g/mol]: 219.24

Sources

Solid Liquid Phase Equilibrium in the Ternary Systems (Li₂B₄O₇ + MgB₄O₇ + H₂O and (Na₂B₄O₇ + MgB₄O₇ + H₂O) Systems K₂SO₄ K₂B₄O₇ H₂O and Na₂SO₄ Na₂B₄O₇ H₂O at 18 K: Thermodynamic Modeling of Experimental Data and the Thermodynamic Modeling of the Na₂B₄O₇-H₂O Ternary System Na₂B₄O₇-Na₂CO₃-H₂O at P=0.1 MPa and Na₂B₄O₇-Na₂CO₃-H₂O at P=0.1 MPa: Studies on Sodium Tetraborate Borate Interactions in Aqueous Solutions: Studies on Phase Equilibria in the Quaternary Systems Experimental study of the solubilities of Na₂B₄O₇ in the systems Na₂B₄O₇-Na₂CO₃-H₂O and Na₂B₄O₇-Na₂SO₄-H₂O at 288.15 K and 0.1 MPa: Ternary System (Na⁺, Ca²⁺/Cl⁻, Borate-H₂O) at 288.15 K and 0.1 MPa:

<https://www.doi.org/10.1021/acs.jced.6b00626>
<https://www.doi.org/10.1021/je3006387>
<https://www.doi.org/10.1021/acs.jced.9b00561>
<https://www.doi.org/10.1021/acs.jced.9b00780>
<https://www.doi.org/10.1021/je400264a>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000455&Units=SI>
<https://www.doi.org/10.1021/acs.jced.7b00800>
<https://www.doi.org/10.1016/j.fluid.2013.10.047>
<https://www.doi.org/10.1021/acs.jced.8b00234>

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