

Ammonium bicarbonate

Other names:	acid ammonium carbonate ammonium hydrogen carbonate ammonium hydrogencarbonate carbonic acid, monoammonium salt monoammonium carbonate
Inchi:	InChI=1S/CH2O3.H3N/c2-1(3)4;/h(H2,2,3,4);1H3
InchiKey:	ATRRKUHOOCOJYRX-UHFFFAOYSA-N
Formula:	CH5NO3
SMILES:	NOC(=O)O
Mol. weight [g/mol]:	79.06
CAS:	1066-33-7

Sources

Solubility of NaHCO₃ and NH₄HCO₃ in the Relevant Media and Prediction of High-Pressure Phase Equilibria for the NH₃-CO₂-NaCl-H₂O System: Solubility Data in the Ternary NH₄HCO₃-NH₄VO₃-H₂O and (NH₄)₂CO₃-NH₄VO₃-H₂O Systems at (40 and 70) deg C: <https://www.doi.org/10.1021/acs.jced.7b00790>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=C1066337&Units=SI>
<https://www.doi.org/10.1021/acs.jced.5b00985>

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