

**pH Calculator**To Calculate Enter Concentration:  M Enter Chemical Name/Formula: 

Input interpretation:

**1 M sodium bicarbonate pH**

Result:

**5.16**

Acid-base information:

K <sub>a</sub>	$4.69 \times 10^{-11}$
pK <sub>a</sub>	10.3
pH	5.16
[H <sub>3</sub> O <sup>+</sup> ]	$6.85 \times 10^{-6}$ mol/L (moles per liter)
pOH	8.84
[OH <sup>-</sup> ]	$1.46 \times 10^{-9}$ mol/L (moles per liter)
% ionization	$6.85 \times 10^{-4}\%$

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