

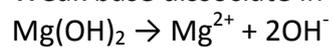
Answer to Question #58636, Chemistry / General Chemistry

Milk of magnesia is sometimes used as a remedy for an “acid stomach”. Would you expect the pH of milk of magnesia to be greater than, less than, or equal to 7? Explain why.

Explanation:

Milk of magnesia is solution of $\text{Mg}(\text{OH})_2$

Weak base dissociate in water:



Excess of hydroxyl ions in solution makes $\text{pH} > 7$.