

Determine the molar mass of the following problems.

3. Calculate the molar mass of calcium phosphate, $\text{Ca}_3(\text{PO}_4)_2$.

4. Calculate the molar mass of rutile, TiO_2 , a mineral used in coloring glass.

5. Calculate the molar mass of baking soda, sodium hydrogen carbonate, NaHCO_3 .

6. Calculate the molar mass of phenol, $\text{C}_6\text{H}_5\text{OH}$.

7. Calculate the molar mass of acetylene, C_2H_2 , a gas used in welding.

8. Calculate the molar mass of water, H_2O .