

Molar Mass**Gram Formula Mass**

Determine the gram formula mass (the mass of one mole) of each compound below.

1. KMnO_4 158.04 g/mol
2. KCl 74.55 g/mol
3. Na_2SO_4 142.05 g/mol
4. $\text{Ca}(\text{NO}_3)_2$ 164.10 g/mol
5. $\text{Al}_2(\text{SO}_4)_3$ 342.17 g/mol
6. $(\text{NH}_4)_3\text{PO}_4$ 149.10 g/mol
7. $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ 249.70 g/mol
8. $\text{Mg}_3(\text{PO}_4)_2$ 262.87 g/mol
9. $\text{Zn}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$ 219.50 g/mol
10. $\text{Zn}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$ 458.14 g/mol
11. H_2CO_3 62.03 g/mol
12. $\text{Hg}_2\text{Cr}_2\text{O}_7$ 617.2 g/mol
13. $\text{Ba}(\text{ClO}_3)_2$ 304.2 g/mol
14. $\text{Fe}_2(\text{SO}_3)_3$ 351.91 g/mol
15. $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$ 77.09 g/mol