

Gram Formula Mass

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

1. KMnO_4 _____

2. KCl _____

3. Na_2SO_4 _____

4. $\text{Ca}(\text{NO}_3)_2$ _____

5. $\text{Al}_2(\text{SO}_4)_3$ _____

6. $(\text{NH}_4)_3\text{PO}_4$ _____

7. $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ _____

8. $\text{Mg}_3(\text{PO}_4)_2$ _____

9. $\text{Zn}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$ _____

10. $\text{Zn}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$ _____

11. H_2CO_3 _____

12. $\text{Hg}_2\text{Cr}_2\text{O}_7$ _____

13. $\text{Ba}(\text{ClO}_3)_2$ _____

14. $\text{Fe}_2(\text{SO}_3)_3$ _____

15. $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$ _____