

Names and Formulas

Write the chemical formulas for the following compounds

Indicate the compound's solubility:

1. lithium cyanide:
2. silver dichromate:
3. manganese VII oxide:
4. aluminum nitride:
5. cobalt II hydroxide:
6. cesium permanganate:
7. antimony III oxalate:
8. cobalt II nitrite:
9. calcium chloride:
10. sodium carbonate:
11. calcium selenide:
12. aluminum iodide:
13. aluminum chlorate:
14. magnesium iodide:
15. gallium III chlorate:
16. bismuth III cyanide
17. lead II perchlorate:
18. cesium phosphate:
19. cerium III nitrate:
20. thallium III silicate:
21. manganese II iodate:
22. lithium tartrate:
23. nickel II hydroxide
24. aluminum carbonate:
25. lead II nitrate:
26. lead II chromate:
27. Iron III carbonate:
28. zinc nitrite
29. magnesium hydroxide
30. ammonium sulfide
31. potassium sulfate
32. aluminum thiosulfate
33. barium sulfate
34. sodium hypochlorite
35. lead IV chromate
36. nickel II acetate
37. tin IV hydroxide
38. potassium permanganate

Name these compounds

Indicate the compound's solubility:

1. LiCN
2. $(\text{NH}_4)_2\text{C}_2\text{O}_4$
3. $\text{Fe}(\text{ClO}_3)_3$
4. $\text{Cr}(\text{NO}_3)_2$
5. $\text{Mg}_3(\text{PO}_4)_2$
6. K_2SiO_3
7. $\text{Sn}_3(\text{PO}_4)_2$
8. CrCl_3
9. CuO
10. BaCl_2
11. CdF_2
12. $\text{Co}(\text{NO}_2)_2$
13. Na_2SO_3
14. FeS
15. $\text{Al}(\text{NO}_2)_3$
16. MnC_2O_4
17. $\text{Ni}(\text{MnO}_4)_2$
18. Fe_2S_3
19. Fe_2O_3
20. Cu_2SO_4
21. $\text{Sb}(\text{NO}_3)_3$
22. CaS
23. $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$
24. $\text{Fe}(\text{OH})_3$
25. Li_2CO_3
26. Ag_3PO_4
27. NH_4NO_3
28. NH_4OH
29. NaClO_3
30. NH_4Cl
31. $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$
32. BaCO_3
33. Ag_2SO_4
34. $\text{Cr}(\text{IO}_3)_3$
35. Zn_3As_2
36. KI
37. $\text{Ag}_2\text{Cr}_2\text{O}_7$
38. Cu_2SO_3