

Naming Compounds Containing Polyatomic Ions

Use the following list of polyatomic ions to name the compounds given.

OH	hydroxide	ClO ₃	chlorate	SO ₃	sulfite
NO ₃	nitrate	HCO ₃	bicarbonate	PO ₄	phosphate
C ₂ H ₃ O ₂	acetate	SO ₄	sulfate	NH ₄	ammonium
		CO ₃	carbonate		

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| <ol style="list-style-type: none"> 1. CuSO₄ _____ 2. KClO₃ _____ 3. NH₄OH _____ 4. K₂CO₃ _____ 5. Na₂SO₄ _____ 6. KC₂H₃O₂ _____ 7. NH₄Cl _____ 8. Mg(OH)₂ _____ 9. Zn(NO₃)₂ _____ 10. MgSO₄ _____ 11. CaCO₃ _____ 12. KOH _____ 13. Ca(OH)₂ _____ 14. K₂CO₃ _____ 15. AlPO₄ _____ 16. Na₃PO₄ _____ 17. MgSO₄ _____ 18. AgNO₃ _____ 19. Na₂CO₃ _____ 20. NaHCO₃ _____ 21. Ca(NO₃)₂ _____ 22. BaSO₄ _____ 23. BPO₄ _____ 24. LiNO₃ _____ 25. Al(NO₃)₃ _____ | <ol style="list-style-type: none"> 26. NaOH _____ 27. NaNO₃ _____ 28. Ba(OH)₂ _____ 29. K₂CO₃ _____ 30. LiOH _____ 31. KHCO₃ _____ 32. NH₄F _____ 33. KClO₃ _____ 34. NaC₂H₃O₂ _____ 35. CaClO₃ _____ 36. SrNO₃ _____ 37. Be(OH)₂ _____ 38. Li₂SO₄ _____ 39. Al₂(SO₄)₃ _____ 40. BaSO₃ _____ 41. NH₄I _____ 42. NH₄HCO₃ _____ 43. Cu₃(PO₄)₂ _____ 44. Ni(OH)₂ _____ 45. ZnSO₄ _____ 46. MnCO₃ _____ 47. HgOH _____ 48. Au₂SO₄ _____ 49. NH₄NO₃ _____ 50. LiClO₃ _____ |
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