

Chemistry: *Errors in Chemical Formulas and Nomenclature*

Each of the following formulas or chemical names contains an error. Correct each example.

1. aluminum (III) iodide 1. _____
2. Al_3O_2 2. _____
3. $(\text{NH}_4)_3\text{Cl}_2$ 3. _____
4. lead (III) oxide 4. _____
5. leadic oxide 5. _____
6. stannous (II) bromide 6. _____
7. monocalcium dioxide 7. _____
8. $\text{K}(\text{ClO}_2)$ 8. _____
9. $(\text{OH})_3\text{Al}$ 9. _____
10. $\text{Cr}_4(\text{CN})_3$ 10. _____
11. $\text{Pb}(\text{NO}_3)_3$ 11. _____
12. copper (I) chloric 12. _____
13. ferric (III) oxide 13. _____
14. NiNO_{32} 14. _____
15. Mg_2F 15. _____
16. ironic oxide 16. _____
17. ClK 17. _____
18. Ca_2O_2 18. _____
19. sodium (I) fluoride 19. _____
20. dititanium tetroxide 20. _____
21. dihydrogen oxide 21. _____
22. magnesium dihydroxide 22. _____
23. cuprous (I) sulfate 23. _____
24. strontium difluoride 24. _____
25. NO_3Na 25. _____