

NOMENCLATURE TEST FORM 1

1. Nickelous cyanide	$\text{Ni}(\text{CN})_2$	26. NH_4Cl	ammonium chloride
2. Calcium hydroxide	$\text{Ca}(\text{OH})_2$	27. $\text{Ge}(\text{BrO}_3)_4$	germanium bromate
3. Potassium hydrogen sulfate	KHSO_4	28. $\text{Sr}(\text{NO}_3)_2$	strontium nitrate
4. Nitrogen monoxide	NO	29. $\text{Re}_2(\text{C}_2\text{O}_4)_7$	rhenium (VII) oxalate
5. Barium thiocyanate	$\text{Ba}(\text{SCN})_2$	30. $\text{Fe}_2(\text{CO}_3)_3$	iron (III) carbonate
6. Sodium monohydrogen phosphate	Na_2HPO_4	31. $\text{Zn}(\text{H}_2\text{PO}_4)_2$	zinc dyhydrogen phosphate
7. Silver chlorate	AgClO_3	32. $\text{Ti}(\text{IO}_4)_3$	titanium (III) periodate
8. Cobaltic nitrite	$\text{Co}(\text{NO}_2)_3$	33. CsClO_2	cesium chlorite
9. Potassium sodium thiosulfate	KNaS_2O_3	34. H_2SO_4 in H_2O	sulfuric acid
10. Ferric ferrocyanide	$\text{Fe}_4[\text{Fe}(\text{CN})_6]_3$	35. $\text{FeFe}(\text{CN})_6$	iron (III) ferricyanide
11. Plumbous hydrogen oxalate	$\text{Pb}(\text{HC}_2\text{O}_4)_2$	36. SbCl_3	antimony (III) chloride
12. Stannous phosphate	$\text{Sn}_3(\text{PO}_4)_2$	37. $\text{Pb}(\text{HSO}_4)_4$	lead (IV) hydrogen sulfate
13. Mercury (II) hypochlorite	$\text{Hg}(\text{ClO})_2$	38. $\text{Sc}(\text{IO}_3)_3$	scandium iodate
14. Strontium cyanate	$\text{Sr}(\text{CNO})_2$	39. S_8	sulfur
15. Cadmium chromate	CdCrO_4	40. Br_2Te_5	dibromine pentatelluride
16. Aluminum permanganate	$\text{Al}(\text{MnO}_4)_3$	41. $\text{CaCl}_2 \cdot \text{H}_2\text{O}$	calcium chloride monohydrate
17. Gallium sulfite	$\text{Ga}_2(\text{SO}_3)_3$	42. KNaHPO_4	potassium sodium monohydrogen phosphate
18. Sodium hydride	NaH	43. B_2C_3	diboron tricarbonide/boron carbide
19. Chromium (III) borate	CrBO_3	44. H_2O (covalent)	dihydrogen monoxide
20. Perchloric acid	HClO_4 (aq)	45. H_2O (ionic)	hydrogen oxide
21. Zirconium hydrogen sulfide	$\text{Zr}(\text{HS})_4$	46. LiH	lithium hydride
22. Phosphorus trifluoride	PF_3	47. Al_2S_3	aluminum sulfide
23. Hydrogen peroxide	H_2O_2	48. $\text{Mg}(\text{NO}_3)_2$	magnesium nitrate
24. Tantalum acetate	$\text{Ta}(\text{C}_2\text{H}_3\text{O}_2)_5$	49. HCl	hydrogen chloride
25. Manganese (VII) hydrogen carbonate	$\text{Mn}(\text{HCO}_3)_7$	50. $\text{Sn}_3(\text{PO}_3)_4$	tin (IV) phosphite

Extra credit:

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| 1. $\text{Ni}(\text{H}_2\text{PO}_2)_2 \cdot \text{H}_2\text{O}$ | nickel (II) dyhydrogen hypophosphite monohydrate |
| 2. Phosphorus heptabromide dichloride | PBr_7Cl_2 |
| 3. Ozone | O_3 |

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NOMENCLATURE TEST FORM 2

1. Gold (III) acetate	$\text{Au}(\text{C}_2\text{H}_3\text{O}_2)_3$	26. ZnSO_4	zinc sulfate
2. Zinc oxalate	ZnC_2O_4	27. N_2O_3	dinitrogen trioxide
3. Magnesium carbonate	MgCO_3	28. HBrO_4 in H_2O	perbromic acid
4. Potassium dihydrogen phosphate	KH_2PO_4	29. KMnO_4	potassium permanganate
5. Ferrous cyanide	$\text{Fe}(\text{CN})_2$	30. LiHSO_4	lithium hydrogen sulfate
6. Cupric arsenide	Cu_3As_2	31. K_2O	potassium oxide
7. Strontium cyanide	$\text{Sr}(\text{CN})_2$	32. $\text{Mo}(\text{NO}_3)_3$	molybdenum (III) nitrate
8. Hydrocyanic acid	HCN (aq)	33. $\text{Hg}(\text{C}_2\text{H}_3\text{O}_2)_2$	mercury (II) acetate
9. Barium cyanate	$\text{Ba}(\text{CNO})_2$	34. AgHC_2O_4	silver hydrogen oxalate
10. Sodium nitrite	NaNO_2	35. BN	boron mononitride
11. Sodium potassium sulfate	NaKSO_4	36. $\text{Mn}(\text{SCN})_2$	manganese (II) thiocyanate
12. Ferrous chloride	FeCl_2	37. Hg_2HPO_4	mercury (I) monohydrogen phosphate
13. Sodium borate	Na_3BO_3	38. SnSO_3	tin (II) sulfite
14. Hydrogen peroxide	H_2O_2	39. FeCl_2	iron (II) chloride
15. Carbon tetrachloride	CCl_4	40. $\text{Cd}(\text{OH})_2$	cadmium hydroxide
16. Barium sulfate	BaSO_4	41. MgC_2O_4	magnesium oxalate
17. Calcium chromate	CaCrO_4	42. GeC	germanium carbide
18. Periodic acid	HIO_4 (aq)	43. RbCl	rubidium chloride
19. Sulfurous acid	H_2SO_3 (aq)	44. SiO_2	silicon dioxide
20. Phosphorus pentachloride	PCl_5	45. $\text{Nb}_3[\text{Fe}(\text{CN})_6]_5$	niobium (V) ferricyanide
21. Sodium manganate	NaMnO_3	46. $\text{K}_2\text{Cr}_2\text{O}_7$	potassium dichromate
22. Rubidium hydrogen sulfate	RbHSO_4	47. $\text{Hg}(\text{NO})_2$	mercury (II) hyponitrite
23. Potassium perchlorate	KClO_4	48. $\text{Zn}(\text{BrO}_3)_2$	zinc bromate
24. Ammonium dihydrogen phosphite	$\text{NH}_4\text{H}_2\text{PO}_3$	49. $\text{PtFe}(\text{CN})_6$	platinum (IV) ferricyanide
25. Antimony (III) iodide	SbI_3	50. $\text{Co}_2(\text{SO}_2)_3$	cobalt (III) hyposulfite

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NOMENCLATURE TEST FORM 3

1. Mercurous cyanide	$\text{Hg}_2(\text{CN})_2$	26. NH_4Cl	ammonium chloride
2. Silver hydroxide	AgOH	27. H_2SO_3 (aq)	sulfurous acid
3. Gallium chromate	$\text{Ga}_2(\text{CrO}_4)_3$	28. $\text{Fe}_4[\text{Fe}(\text{CN})_6]_3$	iron (III) ferricyanide
4. Perphosphoric acid	H_3PO_5 (aq)	29. BiCl_3	bismuth chloride
5. Beryllium hydride	BeH_2	30. $\text{Sn}(\text{HSO}_4)_4$	tin (IV) hydrogen sulfate
6. Ferrous ferrocyanide	$\text{Fe}_2\text{Fe}(\text{CN})_6$	31. H_2O	hydrogen oxide
7. Stannous hydrogen oxalate	$\text{Sn}(\text{HC}_2\text{O}_4)_2$	32. LiH	lithium hydride
8. Strontium thiocyanate	$\text{Sr}(\text{SCN})_2$	33. B_2C_3	diboron tricarbonide/boron carbide
9. Diphosphorous pentoxide	P_2O_5	34. LiKHPO_3	lithium potassium monohydrogen phosphite
10. Sodium hydrogen sulfite	NaHSO_3	35. AlAs	aluminum arsenide
11. Germanium permanganate	$\text{Ge}(\text{MnO}_4)_4$	36. $\text{Sn}_3(\text{PO}_4)_2$	tin (II) phosphate
12. Chromic borate	CrBO_3	37. HF	hydrogen fluoride
13. Zirconium (IV) acetate	$\text{Zr}(\text{C}_2\text{H}_3\text{O}_2)_4$	38. $\text{Ca}(\text{NO}_3)_2$	calcium nitrate
14. Cadmium sulfate	CdSO_4	39. Mg_3N_2	magnesium nitride
15. Iridium (IV) cyanate	$\text{Ir}(\text{CNO})_4$	40. P_4	phosphorus
16. Scandium hypochlorite	$\text{Sc}(\text{ClO})_3$	41. $\text{Sc}(\text{IO}_3)_3 \cdot 8\text{H}_2\text{O}$	scandium iodate octahydrate
17. Cuprous hydrogen sulfate	CuHSO_4	42. $\text{Co}_2(\text{CO}_3)_3$	cobalt (III) carbonate
18. Pentasilicon tetraphosphide	Si_5P_4	43. $\text{Cd}(\text{H}_2\text{PO}_4)_2$	cadmium dihydrogen phosphate
19. Sodium peroxide	Na_2O_2	44. RbClO_2	rubidium chlorite
20. Vanadium (V) bicarbonate	$\text{V}(\text{HCO}_3)_5$	45. $\text{Nb}(\text{IO}_4)_5$	niobium (V) periodate
21. Gold (III) chlorate	$\text{Au}(\text{ClO}_3)_3$	46. $\text{Re}_2(\text{C}_2\text{O}_4)_7$	rhenium (VII) oxalate
22. Zinc potassium nitrite	ZnKNO_2	47. $\text{Ba}(\text{NO}_3)_2$	barium nitrate
23. Lithium monohydrogen phosphate	Li_2HPO_4	48. $\text{Ge}(\text{BrO}_3)_4$	germanium bromate
24. Plumbous thiosulfate	PbS_2O_3	49. $\text{Ir}(\text{CN})_4$	iridium (IV) cyanide
25. Potassium calcium phosphate	KCaPO_4	50. O_2	oxygen

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NOMENCLATURE TEST FORM 4

1. Barium chloride	BaCl_2	26. $\text{Ba}(\text{HCO}_3)_2$	barium hydrogen carbonate
2. Silver phosphate	Ag_3PO_4	27. KH_2PO_4	potassium dihydrogen phosphate
3. Calcium nitrate	$\text{Ca}(\text{NO}_3)_2$	28. LiBrO_4	lithium perbromate
4. Cuprous chloride	CuCl	29. FeSO_4	iron (II) sulfate
5. Stannic iodide	SnI_4	30. HgCO_3	mercury (II) carbonate
6. Strontium permanganate	$\text{Sr}(\text{MnO}_4)_2$	31. SnS_2	tin (IV) sulfide
7. Ammonium carbonate	$(\text{NH}_4)_2\text{CO}_3$	32. $\text{Cd}(\text{NO}_3)_2$	cadmium nitrate
8. Nitrous acid	$\text{HNO}_2(\text{aq})$	33. SnCl_2	tin (II) chloride
9. Hydrogen bromide	HBr	34. NH_4I	ammonium iodide
10. Stannous carbonate	SnCO_3	35. HCl in water	hydrochloric acid
11. Ferrous phosphate	$\text{Fe}_3(\text{PO}_4)_2$	36. CuO	copper (II) oxide
12. Magnesium hypochlorite	$\text{Mg}(\text{ClO})_2$	37. $\text{Hg}(\text{NO}_2)_2$	mercury (II) nitrite
13. Potassium chlorite	KClO_2	38. SO_3	sulfur trioxide
14. Sulfur trioxide	SO_3	39. CuBr	copper (I) bromide
15. Iron (III) perbromate	$\text{Fe}(\text{BrO}_4)_3$	40. CdI_2	cadmium iodide
16. Copper (I) chloride	CuCl	41. PbCl_2	lead (II) chloride
17. Lead (II) chloride	PbCl_2	42. $\text{Hg}(\text{C}_2\text{H}_3\text{O}_2)_2$	mercury (II) acetate
18. Mercurous acetate	$\text{Hg}_2(\text{C}_2\text{H}_3\text{O}_2)_2$	43. LiNaCO_3	lithium sodium carbonate
19. Magnesium sulfite	MgSO_3	44. MgSO_3	magnesium sulfite
20. Sulfuric acid	$\text{H}_2\text{SO}_4(\text{aq})$	45. PF_3	phosphorus trifluoride
21. Phosphorus trichloride	PCl_3	46. KNaSO_4	potassium sodium sulfate
22. Potassium sodium sulfate	KNaSO_4	47. AgMnO_4	silver permanganate
23. Barium hydrogen carbonate	$\text{Ba}(\text{HCO}_3)_2$	48. CaF_2	calcium fluoride
24. Potassium dihydrogen phosphate	KH_2PO_4	49. CaCO_3	calcium carbonate
25. Potassium aluminum sulfate	$\text{KAl}(\text{SO}_4)_2$	50. SnCl_4	tin (IV) chloride