

## ASSIGNMENT 9 IONIC COMPOUNDS: POLYATOMIC IONS KEY

### Ionic Compounds: Polyatomic Ions

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1. Ammonium chloride
2. Hydrogen chlorite
3. Calcium bromate
4. Beryllium sulfate
5. Ammonium nitride
6. ammonium nitrate
7. Strontium phosphate
8. Zinc chlorate
9. Silver iodate
10. Potassium dichromate

11.  $\text{Na}_2\text{CrO}_4$
12.  $\text{Ba}(\text{NO}_3)_2$
13.  $(\text{NH}_4)_2\text{SO}_4$
14.  $\text{Al}(\text{OH})_3$
15.  $\text{Ca}_3(\text{PO}_4)_2$
16.  $\text{CsCN}$
17.  $\text{NaNO}_3$
18.  $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2$
19.  $\text{Be}(\text{ClO}_2)_2$
20.  $\text{Rb}_2\text{SO}_3$

1. Vanadium (V) chlorate
2. Rhenium (VI) sulfate
3. Osmium (III) iodate
4. Iridium (IV) phosphate
5. Palladium (IV) sulfite
6. Gold (I) nitrate
7. Iron (III) phosphate
8. Nickel (II) bromate
9. lead (IV) cyanide
10. Manganese (VII) dichromate

11.  $\text{Cu}(\text{OH})_2$
12.  $\text{Re}(\text{NO}_3)_6$
13.  $\text{Nb}_2(\text{SO}_4)_3$
14.  $\text{Pt}(\text{IO}_3)_4$
15.  $\text{MoPO}_4$
16.  $\text{Ti}(\text{CN})_2$
17.  $\text{Au}_2\text{S}_2\text{O}_3$
18.  $\text{Fe}(\text{C}_2\text{H}_3\text{O}_2)_3$
19.  $\text{CoCl}_2$
20.  $\text{Sn}(\text{SO}_3)_2$