

|                  | $\text{Br}^-$ | $\text{Cl}^-$ | $\text{CO}_3^{2-}$ | $\text{NO}_3^-$ | $\text{OH}^-$ | $\text{PO}_4^{3-}$ | $\text{SO}_3^{2-}$ | $\text{SO}_4^{2-}$ |
|------------------|---------------|---------------|--------------------|-----------------|---------------|--------------------|--------------------|--------------------|
| $\text{Ag}^+$    |               |               |                    |                 |               |                    |                    |                    |
| $\text{Al}^{3+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{Ba}^{2+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{Ca}^{2+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{Co}^{2+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{Cu}^{2+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{Fe}^{3+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{K}^+$     |               |               |                    |                 |               |                    |                    |                    |
| $\text{Na}^+$    |               |               |                    |                 |               |                    |                    |                    |
| $\text{Ni}^{2+}$ |               |               |                    |                 |               |                    |                    |                    |
| $\text{NH}_4^+$  |               |               |                    |                 |               |                    |                    |                    |