

## Cations

ammonium  $\text{NH}_4^+$

## Anions

acetate  $\text{C}_2\text{H}_3\text{O}_2^{-1}$

carbonate  $\text{CO}_3^{-2}$  bicarbonate (aka hydrogen carbonate)  $\text{HCO}_3^{-1}$

sulfate  $\text{SO}_4^{-2}$  bisulfate (aka hydrogen sulfate)  $\text{HSO}_4^{-1}$

sulfite  $\text{SO}_3^{-2}$  bisulfite (aka hydrogen sulfite)  $\text{HSO}_3^{-1}$

nitrate  $\text{NO}_3^{-1}$

nitrite  $\text{NO}_2^{-1}$

hydroxide  $\text{OH}^{-1}$

permanganate  $\text{MnO}_4^{-1}$

phosphate  $\text{PO}_4^{-3}$  hydrogen phosphate  $\text{HPO}_4^{-2}$  dihydrogen phosphate  $\text{H}_2\text{PO}_4^{-1}$

$\text{ClO}^{-1}$  hypochlorite  $\text{ClO}_2^{-1}$  chlorite  $\text{ClO}_3^{-1}$  chlorate  $\text{ClO}_4^{-1}$  perchlorate

\*\*\*This series can be used for other halogens (e.g. hypobromite =  $\text{BrO}^{-1}$ )\*\*\*