

| | F⁻¹ | Cl⁻¹ | Br⁻¹ | O⁻² | S⁻² | N⁻³ |
|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| Na⁺¹ | | | | | | |
| K⁺¹ | | | | | | |
| Li⁺¹ | | | | | | |
| Ag⁺¹ | | | | | | |
| Mg⁺² | | | | | | |
| Ca⁺² | | | | | | |
| Ba⁺² | | | | | | |
| Zn⁺² | | | | | | |
| Al⁺³ | | | | | | |

| | OH^{-1} | NO_3^{-1} | CN^{-1} | SO_4^{-2} | CO_3^{-2} | PO_4^{-3} |
|--------------------|------------------|--------------------|------------------|--------------------|--------------------|--------------------|
| NH_4^{+1} | | | | | | |
| Na^{+1} | | | | | | |
| K^{+1} | | | | | | |
| Ag^{+1} | | | | | | |
| Mg^{+2} | | | | | | |
| Ca^{+2} | | | | | | |
| Ba^{+2} | | | | | | |
| Zn^{+2} | | | | | | |
| Al^{+3} | | | | | | |