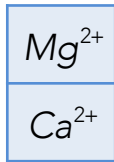
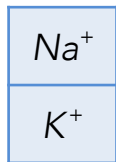
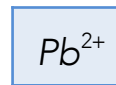
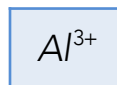
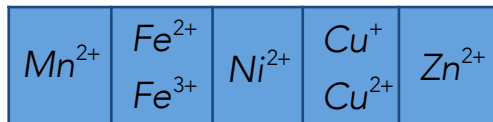


**IONS MONOATOMIQUES**

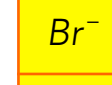
**Alcalins**      **Alcalino-terreux**



**Métaux de transition**



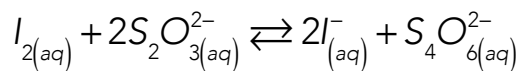
**Halogènes**



**Ions non métalliques**

**Ions métalliques**

**Dosage de I<sub>2</sub>**



**IONS POLYATOMIQUES**

<b><u>Oxydants</u></b>	<b><u>Mixtes</u></b>	<b><u>Réducteurs</u></b>
O <sub>2</sub>	H <sub>2</sub> O	H <sub>2</sub>
MnO <sub>4</sub> <sup>-</sup> ion permanganate		Mn <sup>2+</sup>
Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> ion dichromate		Cr <sup>3+</sup>
SO <sub>4</sub> <sup>2-</sup> ion sulfate		
S <sub>4</sub> O <sub>6</sub> <sup>2-</sup> ion tétrathionate		S <sub>2</sub> O <sub>3</sub> <sup>2-</sup> ion thiosulfate
ClO <sup>-</sup> (ou HClO) ion hypochlorite	Cl <sub>2</sub>	Cl <sup>-</sup>
NO <sub>3</sub> <sup>-</sup> ion nitrate		NO <sub>2</sub>
O <sub>2</sub>	H <sub>2</sub> O <sub>2</sub>	H <sub>2</sub> O

<b><u>Acides</u></b>	<b><u>Amphotères</u></b>	<b><u>Bases</u></b>
H <sub>3</sub> O <sup>+</sup> ion hydrodium		H <sub>2</sub> O
H <sub>2</sub> O		HO <sup>-</sup> ion hydroxyde
NH <sub>4</sub> <sup>+</sup> ion ammonium		NH <sub>3</sub> ammoniacque
HClO acide hypochloreux		ClO <sup>-</sup> ion hypochlorite
H <sub>2</sub> CO <sub>3</sub> acide carbonique	HCO <sub>3</sub> <sup>-</sup> ion hydrogénocarbonate	CO <sub>3</sub> <sup>2-</sup> ion carbonate
H <sub>2</sub> SO <sub>4</sub> acide sulfurique	HSO <sub>4</sub> <sup>-</sup> ion hydrogénosulfate	SO <sub>4</sub> <sup>2-</sup> ion sulfate
H <sub>3</sub> PO <sub>4</sub> acide phosphorique	H <sub>2</sub> PO <sub>4</sub> <sup>-</sup> ion dihydrogénéophosphate	HPO <sub>4</sub> <sup>2-</sup> ion hydrogénéophosphate
		PO <sub>4</sub> <sup>3-</sup> ion phosphate