

MEMORIZE THESE 10 POLYATOMIC IONS ONLY!

The rest, learn the -ate polyatomic ions as well as the 2 prefixes & 2 suffixes for long-term memory.

Chromate ion



Dichromate ion



Oxalate ion



these 3
have a
2- charge

Acetate ion



Cyanide ion



Hydroxide ion



Permanganate ion



Thiocyanate ion



these 5
have a
1- charge

Ammonium ion



Hydronium ion



these 2
have a
1+ charge