

Polyatomic Ions and Activity Series

Polyatomic Ions

+1 Charge		
Ammonium	NH ₄	+1
-1 Charge		
Acetate	C ₂ H ₃ O ₂	-1
Bromate	BrO ₃	-1
Chlorate	ClO ₃	-1
Chlorite	ClO ₂	-1
Cyanide	CN	-1
Hydrogen carbonate	HCO ₃	-1
Hydrogen sulfate	HSO ₄	-1
Hydroxide	OH	-1
Iodate	IO ₃	-1
Hypoiodite	IO	-1
Nitrate	NO ₃	-1
Nitrite	NO ₂	-1
Perchlorate	ClO ₄	-1
Permanganate	MnO ₄	-1
- 2 Charge		
Carbonate	CO ₃	-2
Chromate	CrO ₄	-2
Dichromate	Cr ₂ O ₇	-2
Oxalate	C ₂ O ₄	-2
Peroxide	O ₂	-2
Sulfate	SO ₄	-2
Sulfite	SO ₃	-2
Thiosulfate	S ₂ O ₃	-2
- 3 Charge		
Phosphate	PO ₄	-3
Arsenate	AsO ₄	-3

Activity Series

Li	F ₂
Rb	Cl ₂
K	Br ₂
Ba	I ₂
Sr	
Ca	
Na	
Mg	
Al	
Mn	
Zn	
Cr	
Fe	
Cd	
Co	
Ni	
Sn	
Pb	
H ₂	
Sb	
Bi	
Cu	
Hg	
Ag	
Pt	
Au	