

## List of 25 Common Radicals and Their Valency

Radical Name	Formula	Valency
Ammonium	$\text{NH}_4^+$	1
Hydroxide	$\text{OH}^-$	1
Nitrate	$\text{NO}_3^-$	1
Nitrite	$\text{NO}_2^-$	1
Bicarbonate	$\text{HCO}_3^-$	1
Bisulfate	$\text{HSO}_4^-$	1
Cyanide	$\text{CN}^-$	1
Permanganate	$\text{MnO}_4^-$	1
Acetate	$\text{CH}_3\text{COO}^-$	1
Hypochlorite	$\text{ClO}^-$	1
Chlorite	$\text{ClO}_2^-$	1
Chlorate	$\text{ClO}_3^-$	1
Perchlorate	$\text{ClO}_4^-$	1
Carbonate	$\text{CO}_3^{--}$	2
Sulfate	$\text{SO}_4^{--}$	2
Sulfite	$\text{SO}_3^{--}$	2
Oxalate	$\text{C}_2\text{O}_4^{--}$	2
Thiosulfate	$\text{S}_2\text{O}_3^{--}$	2
Chromate	$\text{CrO}_4^{--}$	2
Dichromate	$\text{Cr}_2\text{O}_7^{--}$	2
Phosphate	$\text{PO}_4^{---}$	3
Phosphite	$\text{PO}_3^{---}$	3
Borate	$\text{BO}_3^{---}$	3

Aluminate	$\text{AlO}_2^-$	1
Silicate	$\text{SiO}_3^{--}$	2