**أسماء الجذور الكيميائية**

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| **Nitrate NO3 -1** |
| **Nitrite NO2 -1** |
| **Chloride, Bromide, & Iodide (Cl, Br, & I) -1** |
| **Acetate CH3COO -1** |
| **Chlorate, Bromate, & Iodate (ClO3, BrO3, & IO3) -1** |
| **Hypochlorite ClO -1** |
| **Chlorite ClO2 -1** |
| **Perchlorate ClO4 -1** |
| **Hydroxyl HO-1** |
| **Cyanide CN -1** |
| **Cyanate CNO -1** |
| **Thiocyanate SCN -1** |
| **Ammonium NH4 +1** |
| **Bicarbonate HCO3 -1**  |
| **Carbonate CO3 -2**  |
| **Sulfate SO4 -2** |
| **Sulfite SO3 -2** |
| **Sulfide S -2** |
| **Thiosulfate S2O3 -2** |
| **Oxalate C2O4 -2** |
| **Chromate CrO4 -2** |
| **Dichromate Cr2O7 -2** |
| **Phosphate PO4 -3** |
| **Phosphite PO3 -3** |

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 **Dr: Khitam Jaber Nabhan & Dr: Amer Saleh Mahdi**