

PERIODIC TABLE OF THE ELEMENTS

METALS ← → NON-METALS																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;"> <p>Atomic Number → 22</p> <p>Symbol → Ti</p> <p>Name → Titanium</p> <p>Atomic Mass → 47.9</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Ion charge(s) ← 4+</p> <p>← 3+</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>1 +</p> <p>H</p> <p>Hydrogen</p> <p>1.0</p> </div> <div style="width: 80%;"></div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>1 -</p> <p>H</p> <p>Hydrogen</p> <p>1.0</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>18</p> <p>He</p> <p>Helium</p> <p>4.0</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>2 0</p> <p>He</p> <p>Helium</p> <p>4.0</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>13</p> <p>B</p> <p>Boron</p> <p>10.8</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>14</p> <p>C</p> <p>Carbon</p> <p>12.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>15</p> <p>N</p> <p>Nitrogen</p> <p>14.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>16</p> <p>O</p> <p>Oxygen</p> <p>16.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>17</p> <p>F</p> <p>Fluorine</p> <p>19.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>18</p> <p>Ne</p> <p>Neon</p> <p>20.2</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>13 3+</p> <p>Al</p> <p>Aluminium</p> <p>27.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>14</p> <p>Si</p> <p>Silicon</p> <p>28.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>15 3-</p> <p>P</p> <p>Phosphorus</p> <p>31.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>16 2-</p> <p>S</p> <p>Sulfur</p> <p>32.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>17 -</p> <p>Cl</p> <p>Chlorine</p> <p>35.5</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>18 0</p> <p>Ar</p> <p>Argon</p> <p>39.9</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>19 +</p> <p>K</p> <p>Potassium</p> <p>39.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>20 2+</p> <p>Ca</p> <p>Calcium</p> <p>40.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>21 3+</p> <p>Sc</p> <p>Scandium</p> <p>45.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>22 4+</p> <p>Ti</p> <p>Titanium</p> <p>47.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>23 5+</p> <p>V</p> <p>Vanadium</p> <p>50.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>24 3+</p> <p>Cr</p> <p>Chromium</p> <p>52.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>25 2+</p> <p>Mn</p> <p>Manganese</p> <p>54.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>26 3+</p> <p>Fe</p> <p>Iron</p> <p>55.8</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>27 2+</p> <p>Co</p> <p>Cobalt</p> <p>58.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>28 2+</p> <p>Ni</p> <p>Nickel</p> <p>58.7</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>29 2+</p> <p>Cu</p> <p>Copper</p> <p>63.5</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>30 2+</p> <p>Zn</p> <p>Zinc</p> <p>65.4</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>31 3+</p> <p>Ga</p> <p>Gallium</p> <p>69.7</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>32 4+</p> <p>Ge</p> <p>Germanium</p> <p>72.6</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>33 3-</p> <p>As</p> <p>Arsenic</p> <p>74.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>34 2-</p> <p>Se</p> <p>Selenium</p> <p>79.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>35 -</p> <p>Br</p> <p>Bromine</p> <p>79.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>36 0</p> <p>Kr</p> <p>Krypton</p> <p>83.8</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>37 +</p> <p>Rb</p> <p>Rubidium</p> <p>85.5</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>38 2+</p> <p>Sr</p> <p>Strontium</p> <p>87.6</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>39 3+</p> <p>Y</p> <p>Yttrium</p> <p>88.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>40 4+</p> <p>Zr</p> <p>Zirconium</p> <p>91.2</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>41 3+</p> <p>Nb</p> <p>Niobium</p> <p>92.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>42 2+</p> <p>Mo</p> <p>Molybdenum</p> <p>95.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>43 7+</p> <p>Tc</p> <p>Technetium</p> <p>(98)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>44 3+</p> <p>Ru</p> <p>Ruthenium</p> <p>101.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>45 3+</p> <p>Rh</p> <p>Rhodium</p> <p>102.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>46 2+</p> <p>Pd</p> <p>Palladium</p> <p>106.4</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>47 +</p> <p>Ag</p> <p>Silver</p> <p>107.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>48 2+</p> <p>Cd</p> <p>Cadmium</p> <p>112.4</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>49 3+</p> <p>In</p> <p>Indium</p> <p>114.8</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>50 4+</p> <p>Sn</p> <p>Tin</p> <p>118.7</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>51 3+</p> <p>Sb</p> <p>Antimony</p> <p>121.8</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>52 2-</p> <p>Te</p> <p>Tellurium</p> <p>127.6</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>53 -</p> <p>I</p> <p>Iodine</p> <p>126.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>54 0</p> <p>Xe</p> <p>Xenon</p> <p>131.3</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>55 +</p> <p>Cs</p> <p>Cesium</p> <p>132.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>56 2+</p> <p>Ba</p> <p>Barium</p> <p>137.3</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>57 3+</p> <p>La</p> <p>Lanthanum</p> <p>138.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>72 4+</p> <p>Hf</p> <p>Hafnium</p> <p>178.5</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>73 5+</p> <p>Ta</p> <p>Tantalum</p> <p>180.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>74 6+</p> <p>W</p> <p>Tungsten</p> <p>183.8</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>75 4+</p> <p>Re</p> <p>Rhenium</p> <p>186.2</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>76 3+</p> <p>Os</p> <p>Osmium</p> <p>190.2</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>77 3+</p> <p>Ir</p> <p>Iridium</p> <p>192.2</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>78 4+</p> <p>Pt</p> <p>Platinum</p> <p>195.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>79 3+</p> <p>Au</p> <p>Gold</p> <p>197.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>80 2+</p> <p>Hg</p> <p>Mercury</p> <p>200.6</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>81 1+</p> <p>Tl</p> <p>Thallium</p> <p>204.4</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>82 2+</p> <p>Pb</p> <p>Lead</p> <p>207.2</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>83 3+</p> <p>Bi</p> <p>Bismuth</p> <p>209.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>84 2+</p> <p>Po</p> <p>Polonium</p> <p>(209)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>85 -</p> <p>At</p> <p>Astatine</p> <p>(210)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>86 0</p> <p>Rn</p> <p>Radon</p> <p>(222)</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>87 +</p> <p>Fr</p> <p>Francium</p> <p>(223)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>88 2+</p> <p>Ra</p> <p>Radium</p> <p>(226)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>89 3+</p> <p>Ac</p> <p>Actinium</p> <p>(227)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>104</p> <p>Rf</p> <p>Rutherfordium</p> <p>(261)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>105</p> <p>Db</p> <p>Dubnium</p> <p>(262)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>106</p> <p>Sg</p> <p>Seaborgium</p> <p>(263)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>107</p> <p>Bh</p> <p>Bohrium</p> <p>(262)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>108</p> <p>Hs</p> <p>Hassium</p> <p>(265)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>109</p> <p>Mt</p> <p>Meitnerium</p> <p>(266)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>110</p> <p>Ds</p> <p>Darmstadtium</p> <p>(281)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>111</p> <p>Rg</p> <p>Roentgenium</p> <p>(272)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>112</p> <p>Uub</p> <p>Ununbium</p> <p>(285)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>113</p> <p>Uut</p> <p>Ununtrium</p> <p>(284)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>114</p> <p>Uuq</p> <p>Ununquadium</p> <p>(289)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>115</p> <p>Uup</p> <p>Ununpentium</p> <p>(288)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>116</p> <p>Uuh</p> <p>Ununhexium</p> <p>(292)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>117</p> <p>Uus</p> <p>Ununseptium</p> <p>(?)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>118</p> <p>Uuo</p> <p>Ununoctium</p> <p>(294)</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%;">Alkali Metals</div> <div style="width: 10%;">Alkaline Earth Metals</div> <div style="width: 80%;"></div> <div style="width: 10%;">Halogens</div> <div style="width: 10%;">Noble Gases</div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>58 3+</p> <p>Ce</p> <p>Cerium</p> <p>140.1</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>59 3+</p> <p>Pr</p> <p>Praseodymium</p> <p>140.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>60 3+</p> <p>Nd</p> <p>Neodymium</p> <p>144.2</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>61 3+</p> <p>Pm</p> <p>Promethium</p> <p>(145)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>62 3+</p> <p>Sm</p> <p>Samarium</p> <p>150.4</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>63 3+</p> <p>Eu</p> <p>Europium</p> <p>152.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>64 3+</p> <p>Gd</p> <p>Gadolinium</p> <p>157.3</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>65 3+</p> <p>Tb</p> <p>Terbium</p> <p>158.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>66 3+</p> <p>Dy</p> <p>Dysprosium</p> <p>162.5</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>67 3+</p> <p>Ho</p> <p>Holmium</p> <p>164.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>68 3+</p> <p>Er</p> <p>Erbium</p> <p>167.3</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>69 3+</p> <p>Tm</p> <p>Thulium</p> <p>168.9</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>70 3+</p> <p>Yb</p> <p>Ytterbium</p> <p>173.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>71 3+</p> <p>Lu</p> <p>Lutetium</p> <p>175.0</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>90 4+</p> <p>Th</p> <p>Thorium</p> <p>232.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>91 5+</p> <p>Pa</p> <p>Protactinium</p> <p>231.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>92 6+</p> <p>U</p> <p>Uranium</p> <p>238.0</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>93 5+</p> <p>Np</p> <p>Neptunium</p> <p>(237)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>94 4+</p> <p>Pu</p> <p>Plutonium</p> <p>(244)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>95 3+</p> <p>Am</p> <p>Americium</p> <p>(243)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>96 3+</p> <p>Cm</p> <p>Curium</p> <p>(247)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>97 3+</p> <p>Bk</p> <p>Berkelium</p> <p>(247)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>98 3+</p> <p>Cf</p> <p>Californium</p> <p>(251)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>99 3+</p> <p>Es</p> <p>Einsteinium</p> <p>(252)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>100 3+</p> <p>Fm</p> <p>Fermium</p> <p>(257)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>101 2+</p> <p>Md</p> <p>Mendelevium</p> <p>(258)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>102 2+</p> <p>No</p> <p>Nobelium</p> <p>(259)</p> </div> <div style="border: 1px solid black; padding: 5px; width: 10%;"> <p>103 3+</p> <p>Lr</p> <p>Lawrencium</p> <p>(262)</p> </div> </div>																	

Based on mass of C-12 at 12.00.

Any value in parentheses is the mass of the most stable or best known isotope for elements which do not occur naturally.

ALPHABETICAL LISTING OF THE ELEMENTS

Element	Symbol	Atomic Number	Element	Symbol	Atomic Number	Element	Symbol	Atomic Number
Actinium	Ac	89	Gold	Au	79	Praseodymium	Pr	59
Aluminium	Al	13	Hafnium	Hf	72	Promethium	Pm	61
Americium	Am	95	Hassium	Hs	108	Protactinium	Pa	91
Antimony	Sb	51	Helium	He	2	Radium	Ra	88
Argon	Ar	18	Holmium	Ho	67	Radon	Rn	86
Arsenic	As	33	Hydrogen	H	1	Rhenium	Re	75
Astatine	At	85	Indium	In	49	Rhodium	Rh	45
Barium	Ba	56	Iodine	I	53	Roentgenium	Rg	111
Berkelium	Bk	97	Iridium	Ir	77	Rubidium	Rb	37
Beryllium	Be	4	Iron	Fe	26	Ruthenium	Ru	44
Bismuth	Bi	83	Krypton	Kr	36	Rutherfordium	Rf	104
Bohrium	Bh	107	Lanthanum	La	57	Samarium	Sm	62
Boron	B	5	Lawrencium	Lr	103	Scandium	Sc	21
Bromine	Br	35	Lead	Pb	82	Seaborgium	Sg	106
Cadmium	Cd	48	Lithium	Li	3	Selenium	Se	34
Calcium	Ca	20	Lutetium	Lu	71	Silicon	Si	14
Californium	Cf	98	Magnesium	Mg	12	Silver	Ag	47
Carbon	C	6	Manganese	Mn	25	Sodium	Na	11
Cerium	Ce	58	Meitnerium	Mt	109	Strontium	Sr	38
Cesium	Cs	55	Mendelevium	Md	101	Sulphur	S	16
Chlorine	Cl	17	Mercury	Hg	80	Tantalum	Ta	73
Chromium	Cr	24	Molybdenum	Mo	42	Technetium	Tc	43
Cobalt	Co	27	Neodymium	Nd	60	Tellurium	Te	52
Copper	Cu	29	Neon	Ne	10	Terbium	Tb	65
Curium	Cm	96	Neptunium	Np	93	Thallium	Tl	81
Darmstadtium	Ds	110	Nickel	Ni	28	Thorium	Th	90
Dubnium	Db	105	Niobium	Nb	41	Thulium	Tm	69
Dysprosium	Dy	66	Nitrogen	N	7	Tin	Sn	50
Einsteinium	Es	99	Nobelium	No	102	Titanium	Ti	22
Erbium	Er	68	Osmium	Os	76	Tungsten	W	74
Europium	Eu	63	Oxygen	O	8	Uranium	U	92
Fermium	Fm	100	Palladium	Pd	46	Vanadium	V	23
Fluorine	F	9	Phosphorus	P	15	Xenon	Xe	54
Francium	Fr	87	Platinum	Pt	78	Ytterbium	Yb	70
Gadolinium	Gd	64	Plutonium	Pu	94	Yttrium	Y	39
Gallium	Ga	31	Polonium	Po	84	Zinc	Zn	30
Germanium	Ge	32	Potassium	K	19	Zirconium	Zr	40

NAMES, FORMULAE AND CHARGES OF SOME POLYATOMIC IONS

Positive Ions	Negative Ions		
NH ₄ ⁺ Ammonium	CH ₃ COO ⁻ Acetate	HCO ₃ ⁻ Hydrogen carbonate, bicarbonate	NO ₂ ⁻ Nitrite
	CO ₃ ²⁻ Carbonate	HSO ₄ ⁻ Hydrogen sulphate, bisulphate	ClO ₄ ⁻ Perchlorate
	ClO ₃ ⁻ Chlorate	HS ⁻ Hydrogen sulphide, bisulphide	MnO ₄ ⁻ Permanganate
	ClO ₂ ⁻ Chlorite	HSO ₃ ⁻ Hydrogen sulphite, bisulphite	PO ₄ ³⁻ Phosphate
	CrO ₄ ²⁻ Chromate	OH ⁻ Hydroxide	PO ₃ ³⁻ Phosphite
	CN ⁻ Cyanide	ClO ⁻ Hypochlorite	SO ₄ ²⁻ Sulphate
	Cr ₂ O ₇ ²⁻ Dichromate	NO ₃ ⁻ Nitrate	SO ₃ ²⁻ Sulphite