

PERIODIC CHART OF IONS

1 H⁺ hydrogen	ammonium NH_4^+		hydroxide OH^-		chromate CrO_4^{2-}		1 H⁻ hydride	2 He helium									
3 Li⁺ lithium	4 Be²⁺ beryllium	acetate $\text{C}_2\text{H}_3\text{O}_2^-$	nitrate NO_3^-	nitrite NO_2^-	permanganate MnO_4^-	dichromate $\text{Cr}_2\text{O}_7^{2-}$	5 B boron	6 C carbon	7 N³⁻ nitride	8 O²⁻ oxide	9 F⁻ fluoride	10 Ne Neon					
11 Na⁺ sodium	12 Mg²⁺ magnesium	chlorate ClO_3^-	thiocyanate SCN^-	carbonate CO_3^{2-}	thiocyanate SCN^-	sulfate SO_4^{2-}	13 Al³⁺ aluminum	14 Si silicon	15 P³⁻ phosphide	16 S²⁻ sulphide	17 Cl⁻ chloride	18 Ar argon					
19 K⁺ potassium	20 Ca²⁺ calcium	21 Sc³⁺ scandium	22 Ti⁴⁺ titanium (IV) Ti³⁺ titanium(III)	23 V⁵⁺ vanadium (V) V⁴⁺ vanadium (IV)	24 Cr³⁺ chromium (III) Cr²⁺ chromium (II)	25 Mn²⁺ manganese (II) Mn⁴⁺ manganese (IV)	26 Fe³⁺ iron(III) Fe²⁺ iron(II)	27 Co²⁺ cobalt(II) Co³⁺ cobalt (III)	28 Ni²⁺ nickel(II) Ni³⁺ nickel(III)	29 Cu²⁺ copper(II) Cu⁺ copper(I)	30 Zn²⁺ zinc	31 Ga³⁺ gallium	32 Ge⁴⁺ germanium	33 As³⁻ arsenide	34 Se²⁻ selenide	35 Br⁻ bromide	36 Kr krypton
37 Rb⁺ rubidium	38 Sr²⁺ strontium	39 Y³⁺ yttrium	40 Zr⁴⁺ zirconium	41 Nb⁵⁺ niobium(V) Nb³⁺ niobium (III)	42 Mo⁶⁺ molybdenum	43 Tc⁷⁺ technetium	44 Ru³⁺ ruthenium (III) Ru⁴⁺ ruthenium (IV)	45 Rh³⁺ rhodium	46 Pd²⁺ palladium (II) Pd⁴⁺ palladium (IV)	47 Ag⁺ silver	48 Cd²⁺ cadmium	49 In³⁺ indium	50 Sn⁴⁺ tin(IV) Sn²⁺ tin(II)	51 Sb³⁺ antimony(III) Sb⁵⁺ antimony (V)	52 Te²⁻ telluride	53 I⁻ iodide	54 Xe xenon
55 Cs⁺ cesium	56 Ba²⁺ barium	57 – 71	72 Hf⁴⁺ hafnium	73 Ta⁵⁺ tantalum	74 W⁶⁺ tungsten	75 Re⁷⁺ rhenium	76 Os⁴⁺ osmium	77 Ir⁴⁺ iridium	78 Pt⁴⁺ platinum (IV) Pt²⁺ platinum (II)	79 Au³⁺ gold(III) Au⁺ gold(I)	80 Hg²⁺ mercury(II) Hg₂²⁺ mercury(I)	81 Tl⁺ thallium(I) Tl³⁺ thallium(III)	82 Pb²⁺ lead(II) Pb⁴⁺ lead(IV)	83 Bi³⁺ bismuth(III) Bi⁵⁺ bismuth(V)	84 Po²⁺ polonium (II) Po⁴⁺ polonium (IV)	85 At⁻ astatide	86 Rn radon
87 Fr⁺ francium	88 Ra²⁺ radium	89 – 103	104 Rf rutherfordium	105 Ha hafnium	106	107											

57 La³⁺ lanthanum	58 Ce³⁺ cerium	59 Pr³⁺ praseodymium	60 Nd³⁺ neodymium	61 Pm³⁺ promethium	62 Sm³⁺ samarium (III) Sm²⁺ samarium (II)	63 Eu³⁺ europium (III) Eu²⁺ europium (II)	64 Gd³⁺ gadolinium	65 Tb³⁺ terbium	66 Dy³⁺ dysprosium	67 Ho³⁺ holmium	68 Er³⁺ erbium	69 Tm³⁺ thulium	70 Yb³⁺ ytterbium (III) Yb²⁺ ytterbium (II)	71 Lu²⁺ lutetium
89 Ac³⁺ actinium	90 Th⁴⁺ thorium	91 Pa⁵⁺ protact(V) Pa⁴⁺ prot.(IV)	92 U⁶⁺ uranium (VI) U⁴⁺ uranium (IV)	93 Np⁵⁺ neptunium	94 Pu⁴⁺ plutonium(IV) Pu⁶⁺ plutonium(VI)	95 Am³⁺ amer. (III) Am⁴⁺ americium(V)	96 Cm³⁺ curium	97 Bk³⁺ berkelium(III) Bk⁴⁺ berkelium(IV)	98 Cf³⁺ californium	99 Es³⁺ einsteinium	100 Fm³⁺ fermium	101 Md²⁺ mendelevium(II) Md³⁺ mendelevium (III)	102 No²⁺ nobelium (II) No³⁺ nobelium (III)	103 Lr³⁺ lawrencium