

Common Ions

1 H +1 1.008																	2 He 4.003
3 Li +1 6.941	4 Be 9.012	atomic number Symbol charge of common ion atomic mass g mol ⁻¹										5 B 10.81	6 C 12.01	7 N 14.01	8 O -2 16.00	9 F -1 19.00	10 Ne 20.18
11 Na +1 22.99	12 Mg +2 24.30											13 Al +3 26.98	14 Si 28.09	15 P 30.97	16 S -2 32.06	17 Cl -1 35.45	18 Ar 39.95
19 K +1 39.10	20 Ca +2 40.08	21 Sc 44.96	22 Ti 47.87	23 V 50.94	24 Cr +3 52.00	25 Mn +2 54.94	26 Fe 55.84	27 Co +2 58.93	28 Ni +2 58.69	29 Cu 63.55	30 Zn +2 65.41	31 Ga 69.72	32 Ge 72.64	33 As 74.92	34 Se 78.96	35 Br -1 79.90	36 Kr 83.80
37 Rb +1 85.47	38 Sr +2 87.62	39 Y 88.91	40 Zr 91.22	41 Nb 92.91	42 Mo 95.94	43 Tc 97.91	44 Ru 101.1	45 Rh 102.9	46 Pd 106.4	47 Ag +1 107.9	48 Cd +2 112.4	49 In 114.8	50 Sn +2 118.7	51 Sb 121.8	52 Te 127.6	53 I -1 126.9	54 Xe 131.3
55 Cs +1 132.9	56 Ba +2 137.3	57 La 138.9	72 Hf 178.5	73 Ta 180.9	74 W 183.8	75 Re 186.2	76 Os 190.2	77 Ir 192.2	78 Pt 195.1	79 Au 197.0	80 Hg 200.6	81 Tl 204.4	82 Pb +2 207.2	83 Bi 209.0	84 Po 209.0	85 At 210.0	86 Rn 222.0
87 Fr 223.0	88 Ra 226.0	89 Ac 227.0	104 Rf [261]	105 Db [262]	106 Sg [266]	107 Bh [264]	108 Hs [277]	109 Mt [268]	110 Ds [271]	111 Rg [272]	112 Cn [285]	113 Uut	114 Fl	115 Uup	116 Lv	117 Uus	118 Uuo